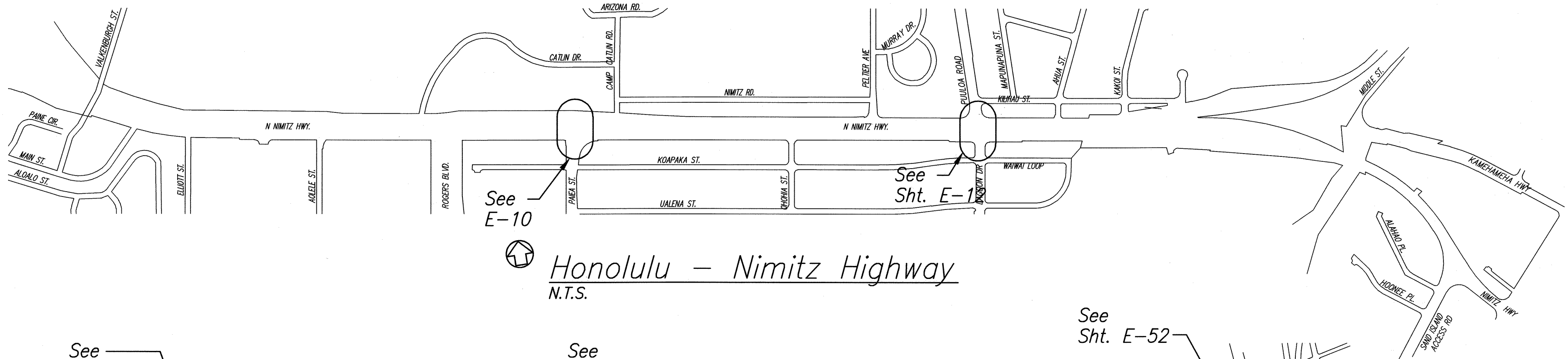
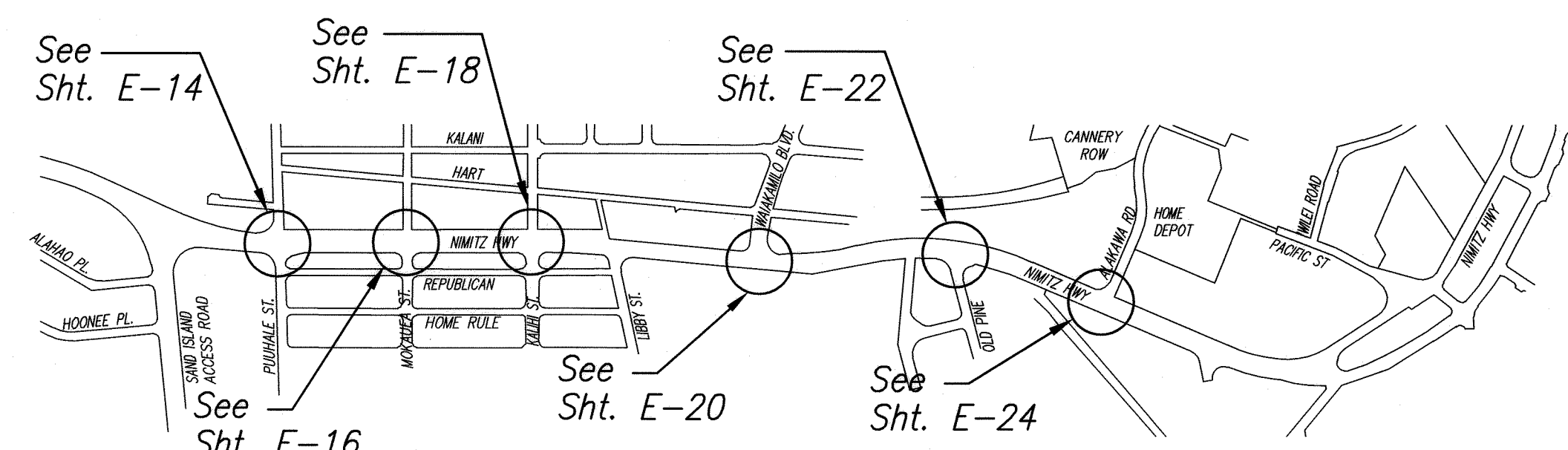


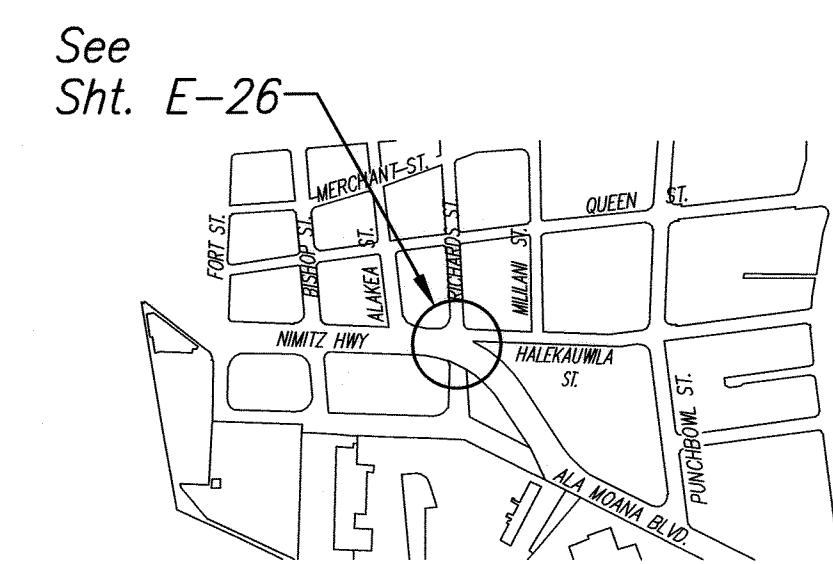
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
OAHU	HAW.	CMAQ-0300(111)	2008	146	203



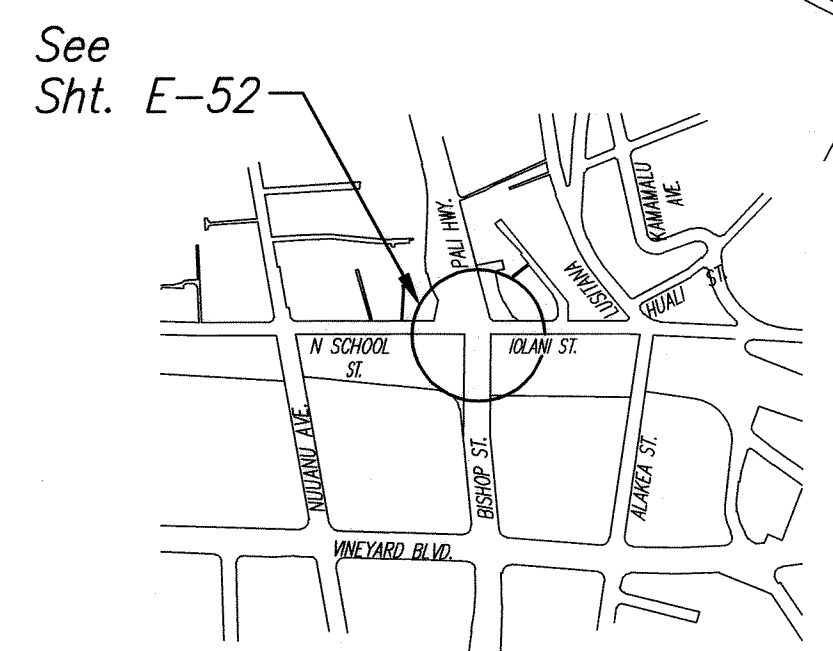
Honolulu - Nimitz Highway
N.T.S.



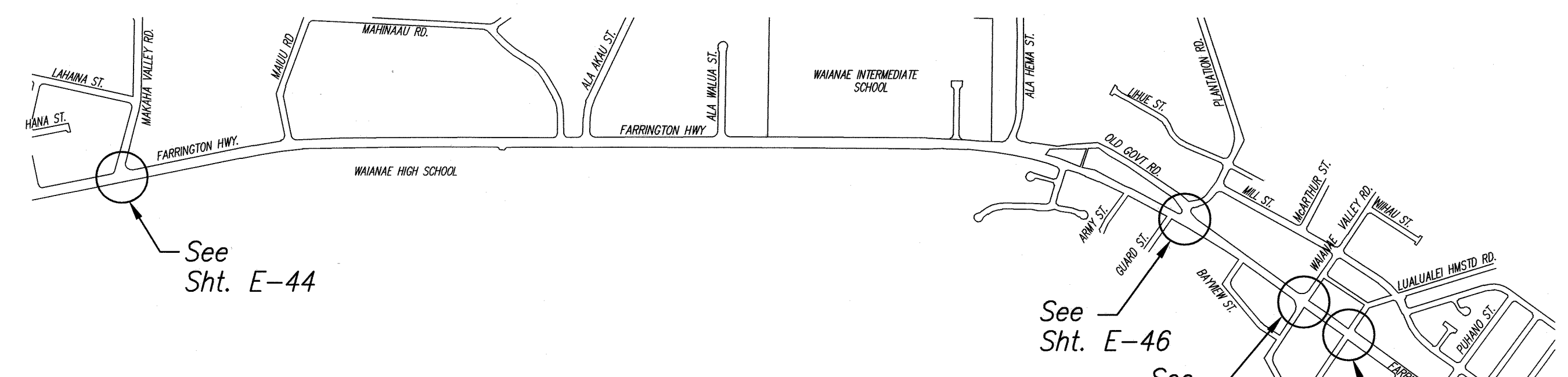
Honolulu - Nimitz Highway
N.T.S.



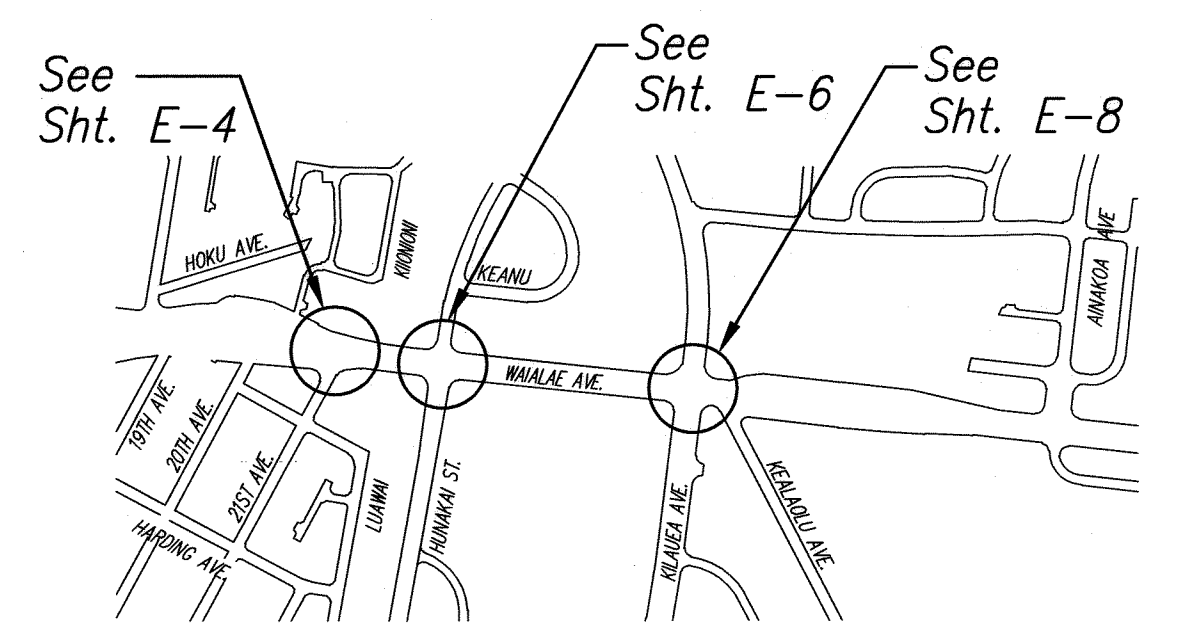
Honolulu - Nimitz Highway
N.T.S.



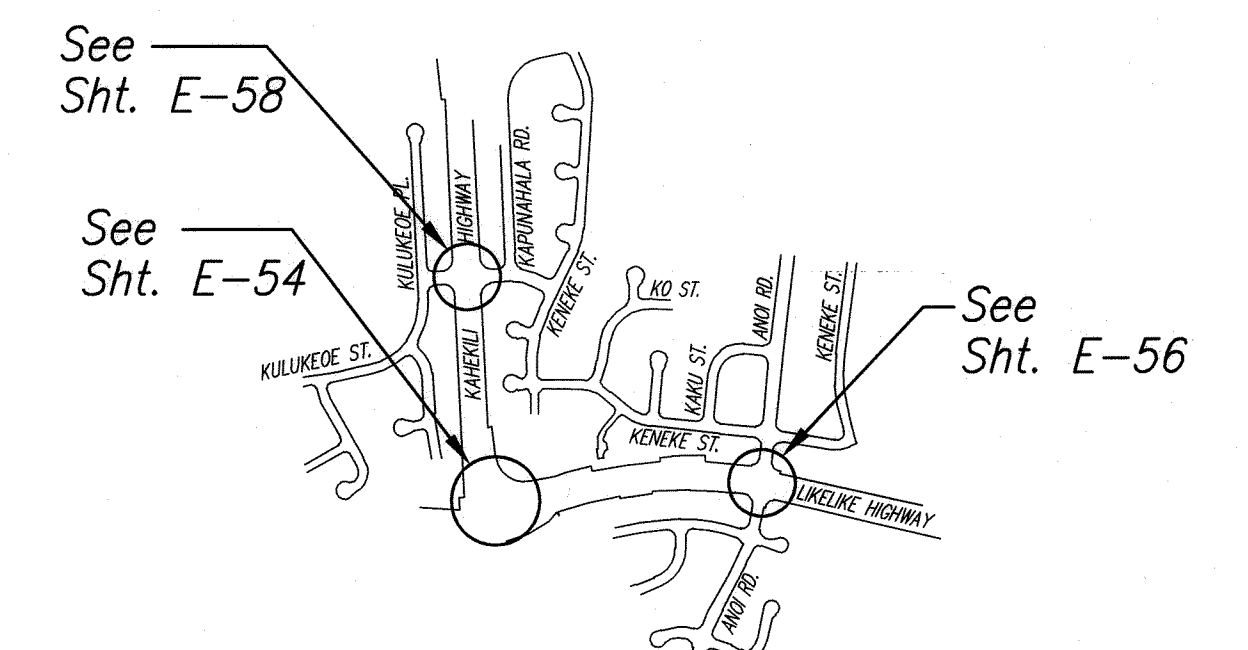
Honolulu - Pali Highway
N.T.S.



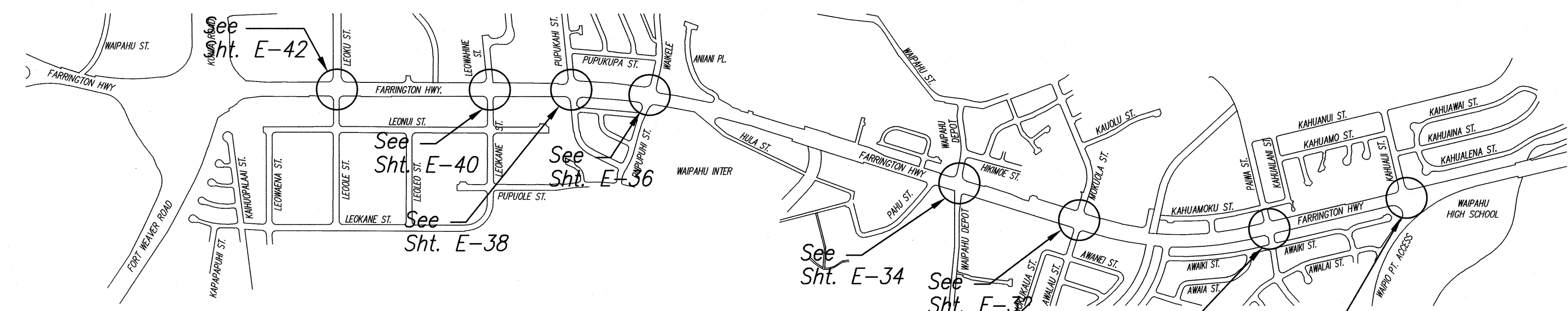
Waianae - Farrington Highway
N.T.S.



Kaimuki - Waiialae Avenue
N.T.S.



Kaneohe - Likeline Highway
N.T.S.

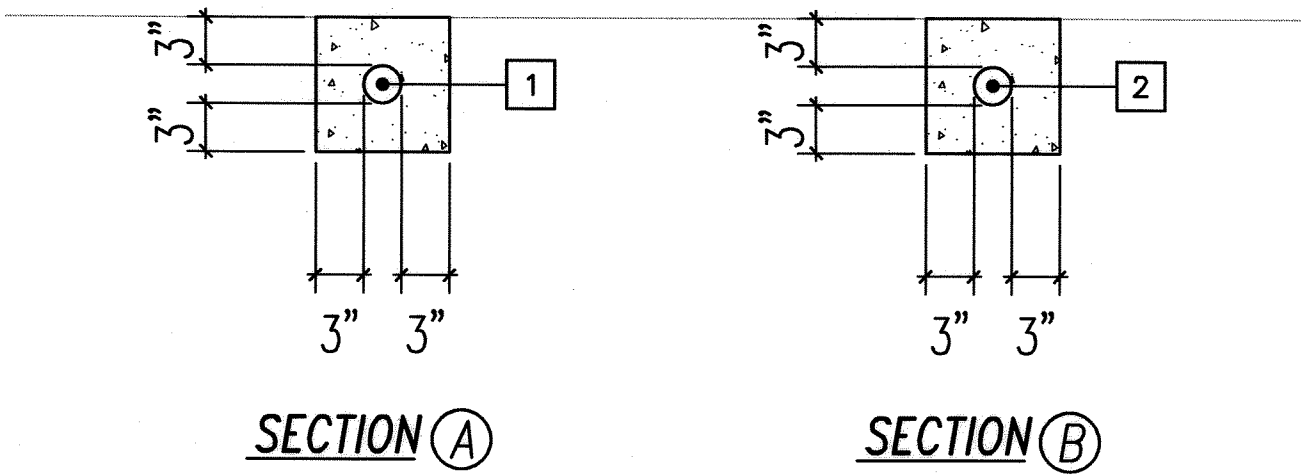


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
OAHU	HAW.	CMAQ-0300(111)	2008	147	203

NOTES:

1. For Trenching and Restoration Details, See Civil Drawing on Sheet 100.

DUCT AND WIRE SCHEDULE			
NO.	DUCT SIZE	WIRE SIZE	DESTINATION OR USE
1	2"	3#2	HECO SECONDARY
2	2"	3#6, 1#8 GND	FEEDER TO TRAFFIC SIGNAL CONTROLLER VIA TRAFFIC SIGNAL PULLBOXES
NOTES: 1. ALL CONCRETE ENCASED DUCTS SHALL BE SCHEDULE 40 PVC. 2. ALL DIRECT BURIED DUCTS SHALL BE SCHEDULE 80 PVC. 3. PC INDICATES PROVIDE PULLCORD.			



DUCT SECTION DETAILS
NOT TO SCALE

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

LAST EDIT
Z:\CMAQ\PROJECTS\2709\1000-2709-DUCT SECTIONS

RONALD N. S. HO & ASSOC., INC.
ELECTRICAL ENGINEERS

ANDREW I. MIYASATO
LICENSED PROFESSIONAL ENGINEER
No. 4340-E
HAWAII, U.S.A.

THIS WORK WAS PREPARED BY ME
OR UNDER MY SUPERVISION

Signature: *Andrew I. Miyasato*
Expiration Date of the License: 04.30.2010

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

Duct Section Details

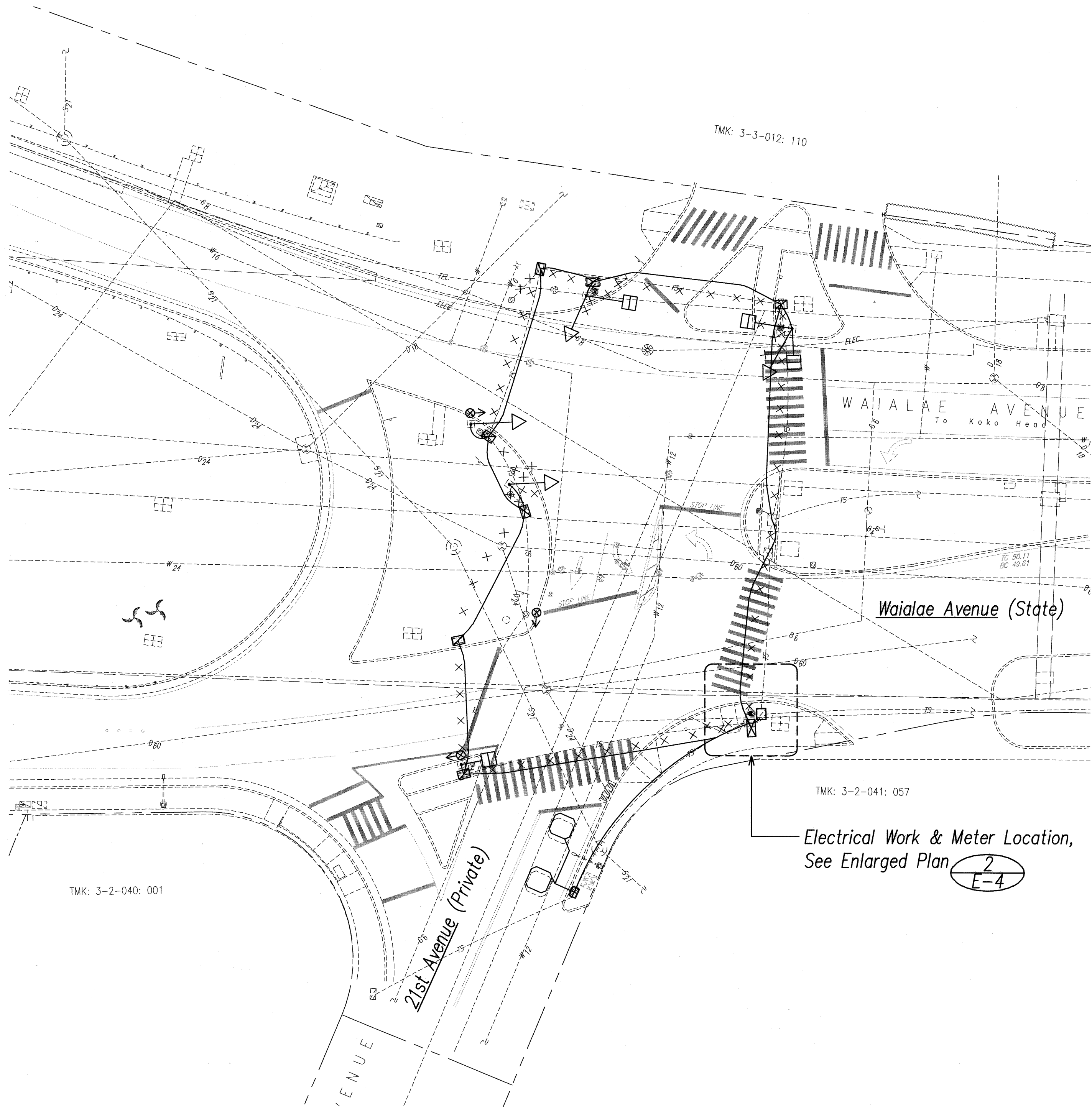
Traffic Signal Modernization
Various Locations - Oahu

Federal-Aid Project No. CMAQ-0300(111)

SCALE: AS NOTED DATE: JULY 2008

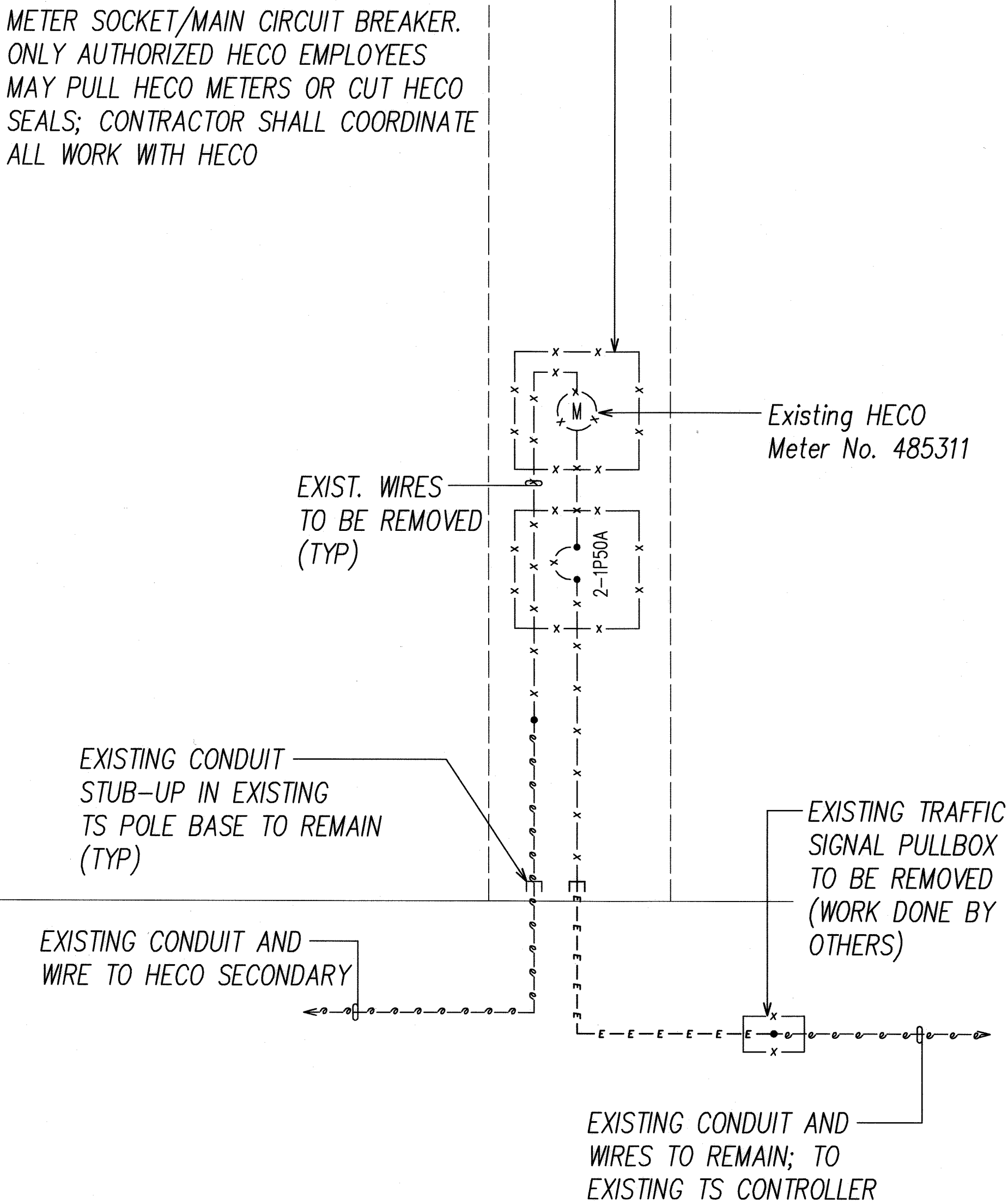
SHEET No. E-3 OF 59 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
OAHU	HAW.	CMAQ-0300(111)	2008	148	203



FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
OAHU	HAW.	CMAQ-0300(111)	2008	149	203

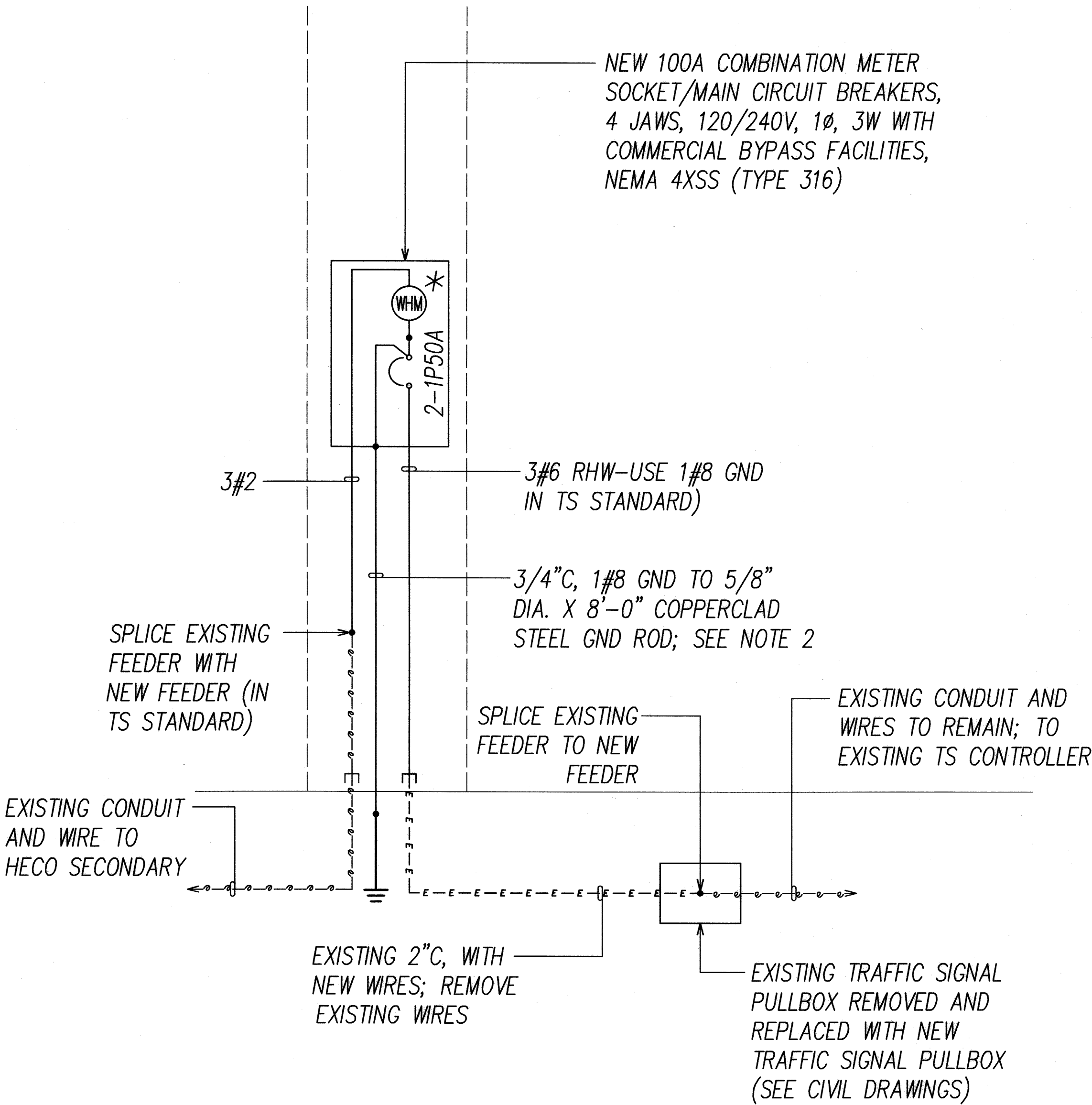
EXISTING TRAFFIC SIGNAL SYSTEM
METER SOCKET AND MAIN CIRCUIT
BREAKER MOUNTED ON EXISTING TRAFFIC
SIGNAL STANDARD TO BE REMOVED
AND REPLACED BY NEW COMBINATION
METER SOCKET/MAIN CIRCUIT BREAKER.
ONLY AUTHORIZED HECO EMPLOYEES
MAY PULL HECO METERS OR CUT HECO
SEALS; CONTRACTOR SHALL COORDINATE
ALL WORK WITH HECO



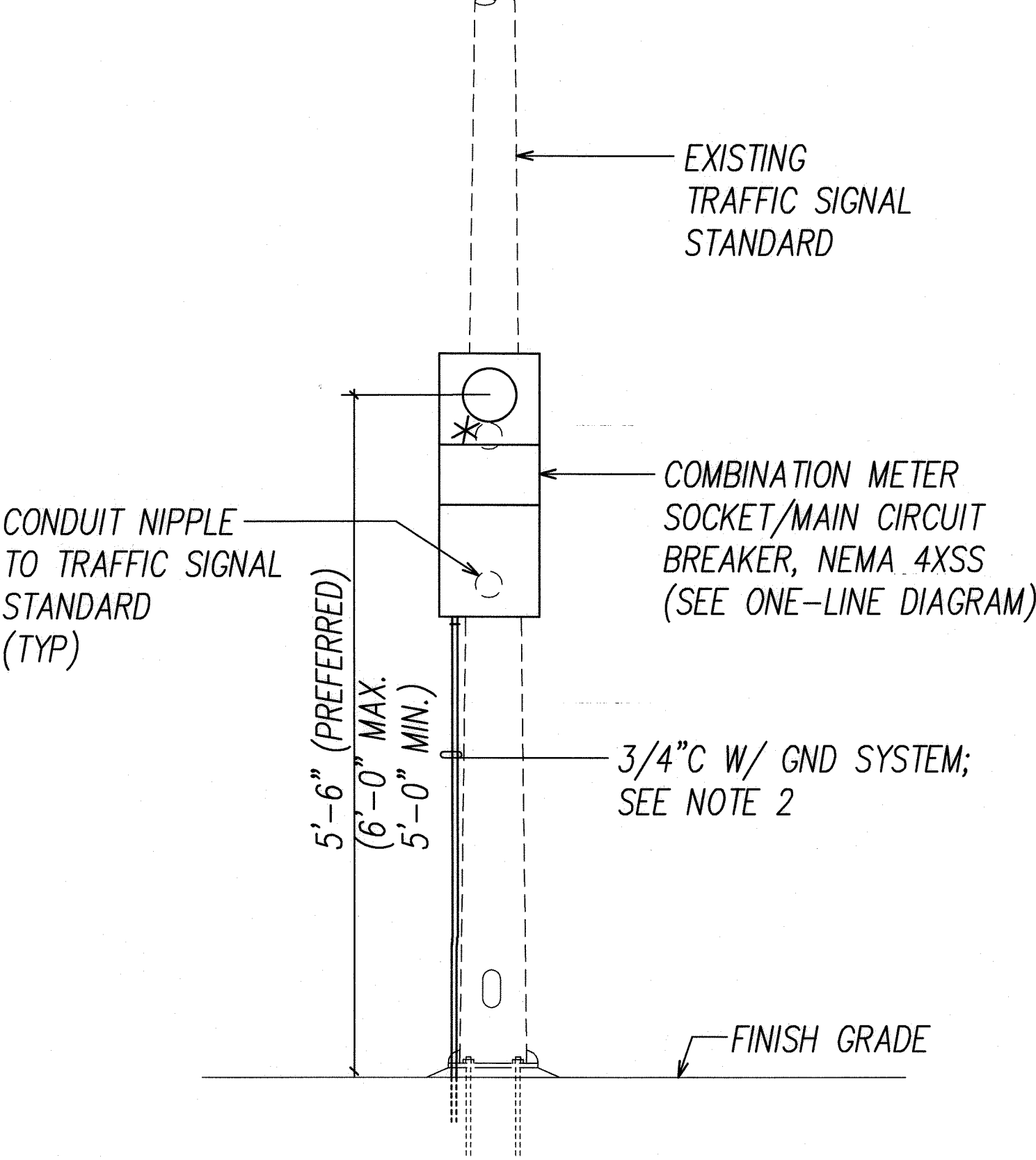
DEMOLITION ONE-LINE DIAGRAM

- NOTES:
- * INDICATES PROVISIONS FOR HECO SEAL.
 - GROUND AND BOND PER N.E.C.

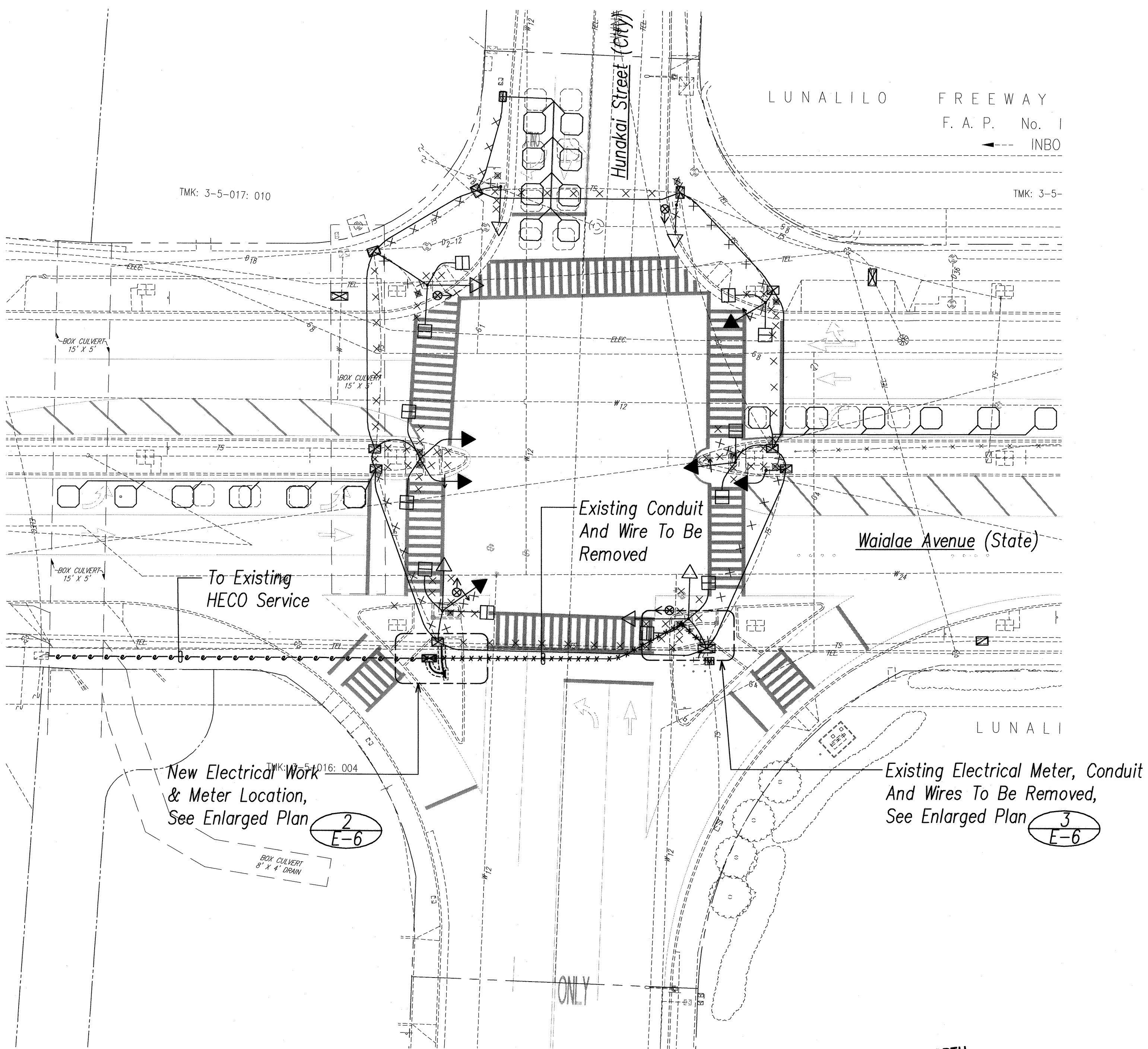
1
E-5 TRAFFIC SIGNAL SYSTEM ONE-LINE DIAGRAM



NEW ONE-LINE DIAGRAM

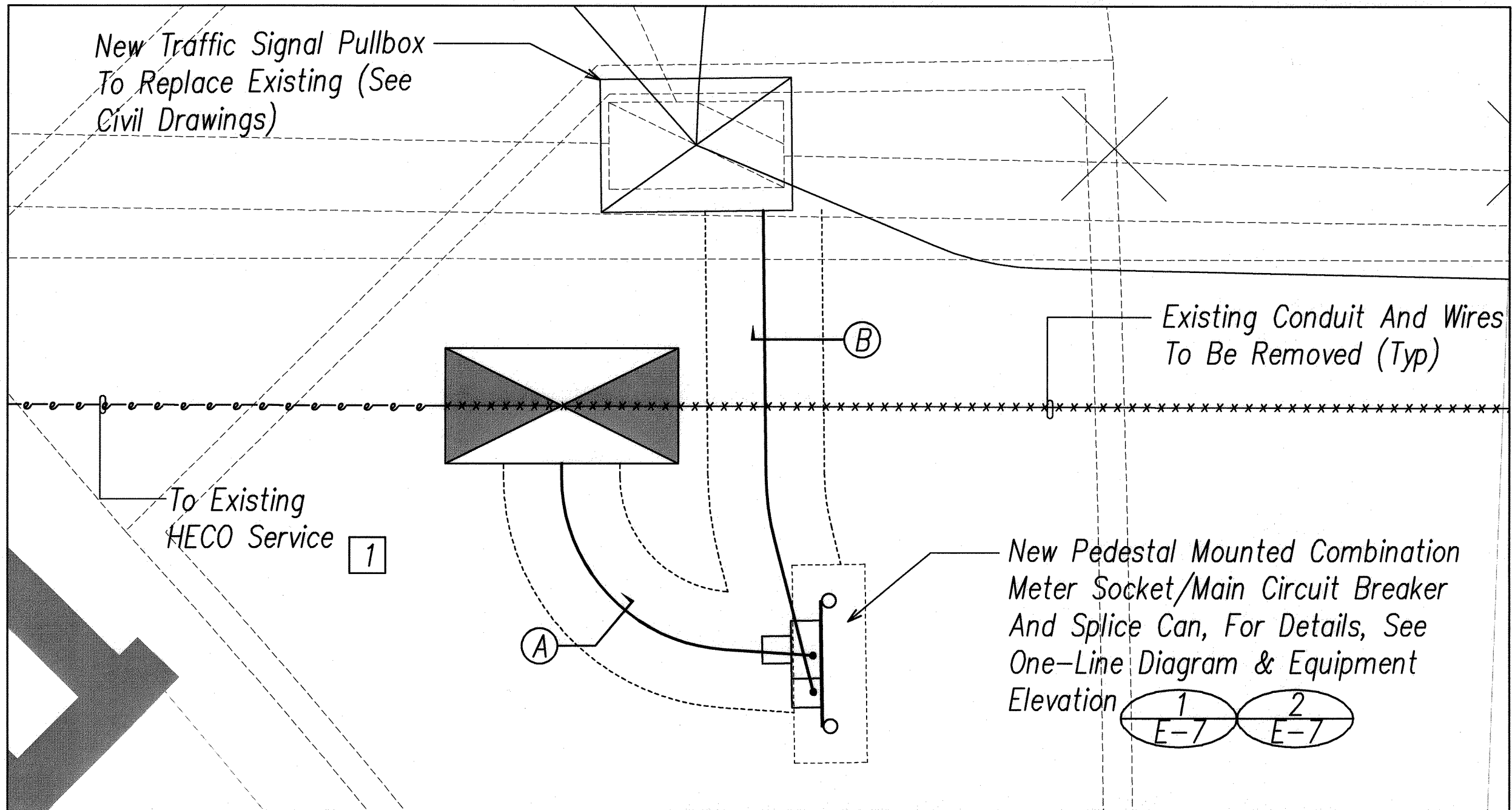


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
OAHU	HAW.	CMAQ-0300(111)	2008	150	203

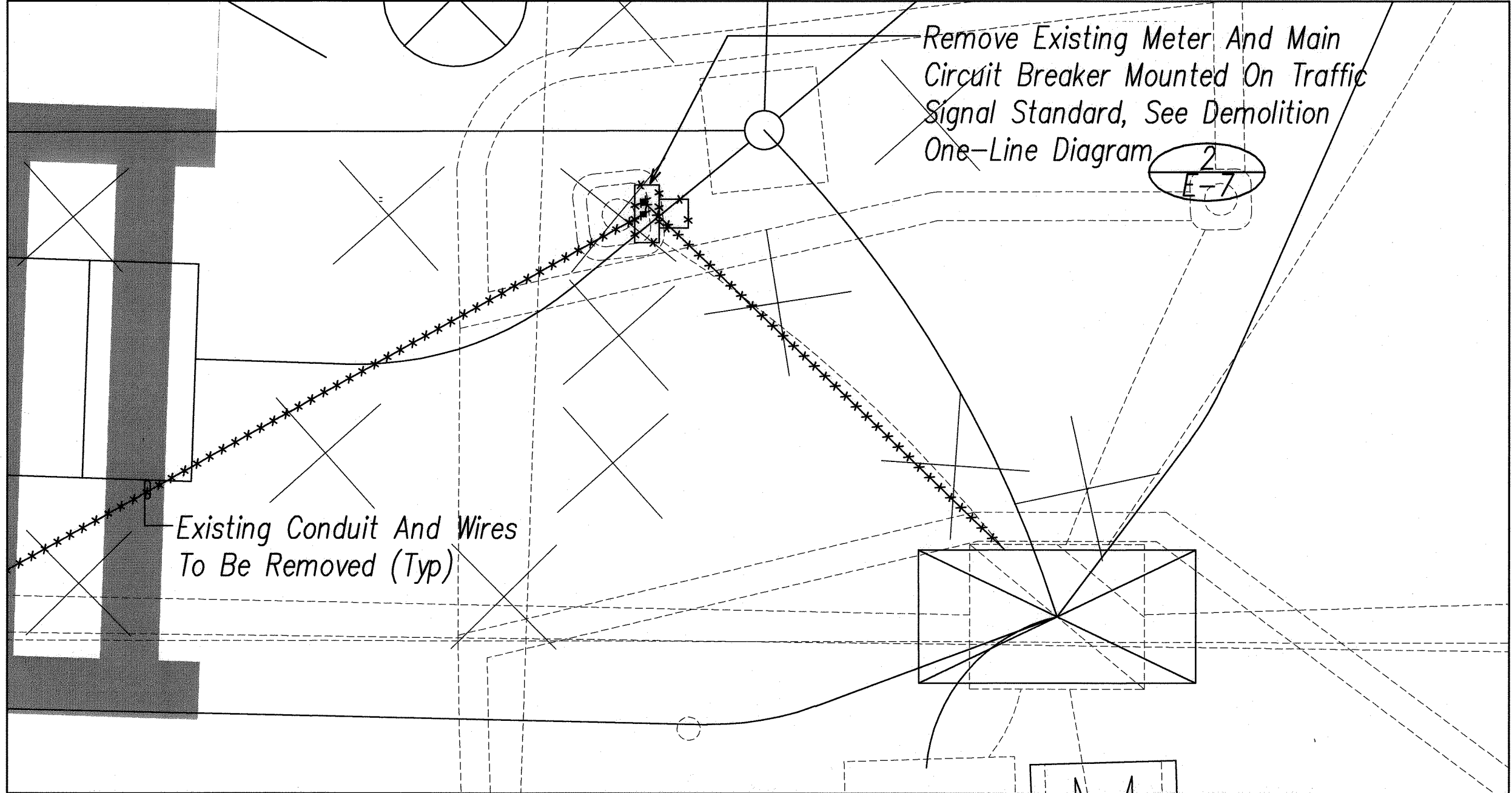


1
E-6 Wai'ala Avenue / Hunakai Street - Electrical Plan
SCALE: 1"=20'

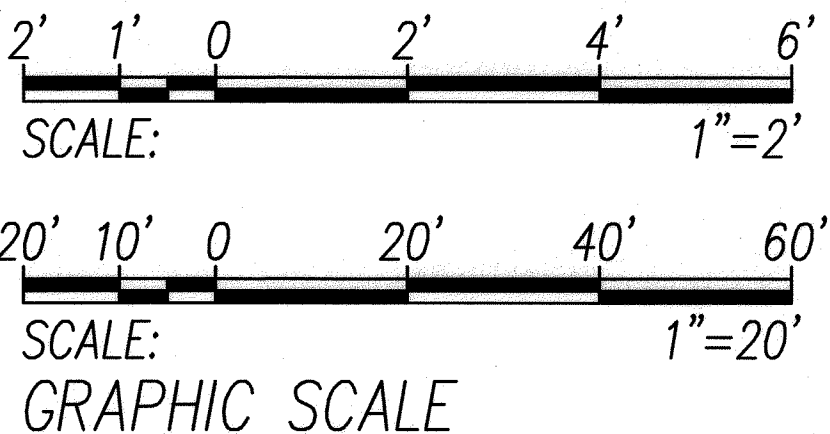
- Notes:
- 1 Contractor Shall Locate The Existing Underground Electrical Line By Toning.



2
E-6 New Electrical Meter Enlarged Plan
SCALE: 1"=2'

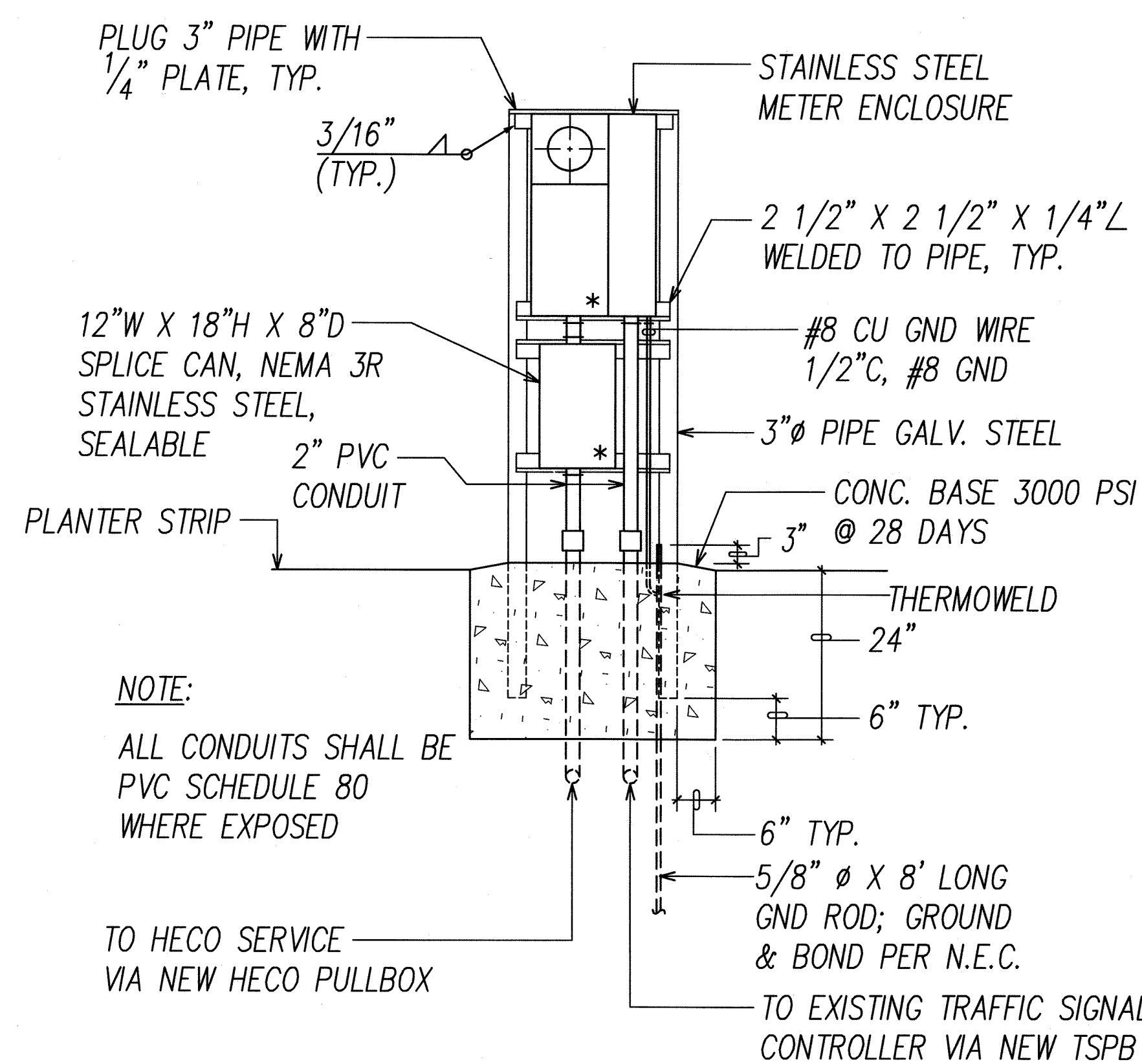


3
E-6 Existing Electrical Meter Enlarged Plan
SCALE: 1"=2'



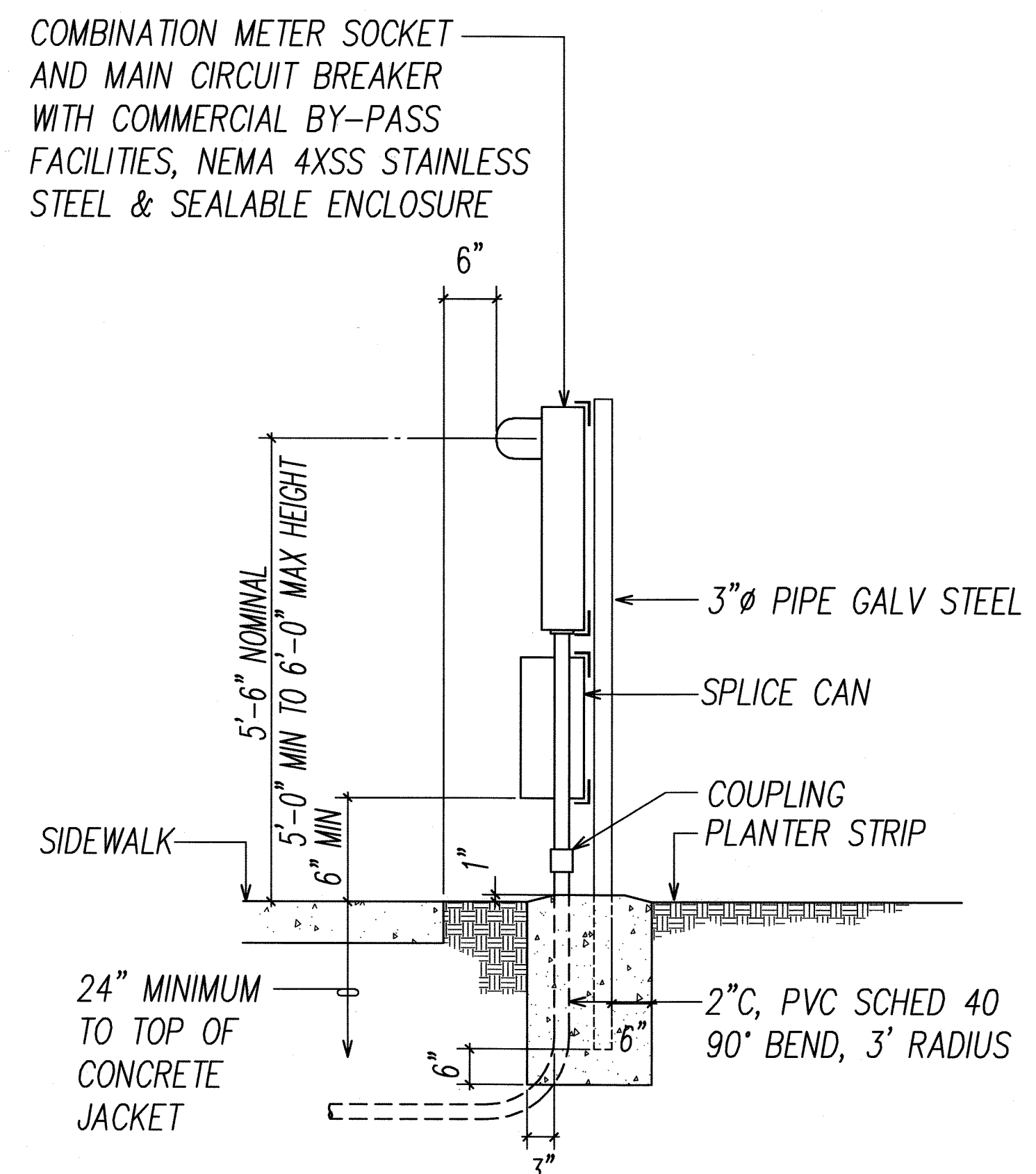
RONALD M. S. HO & ASSOC., INC.
ELECTRICAL ENGINEERS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
OAHU	HAW.	CMAQ-0300(111)	2008	151	203

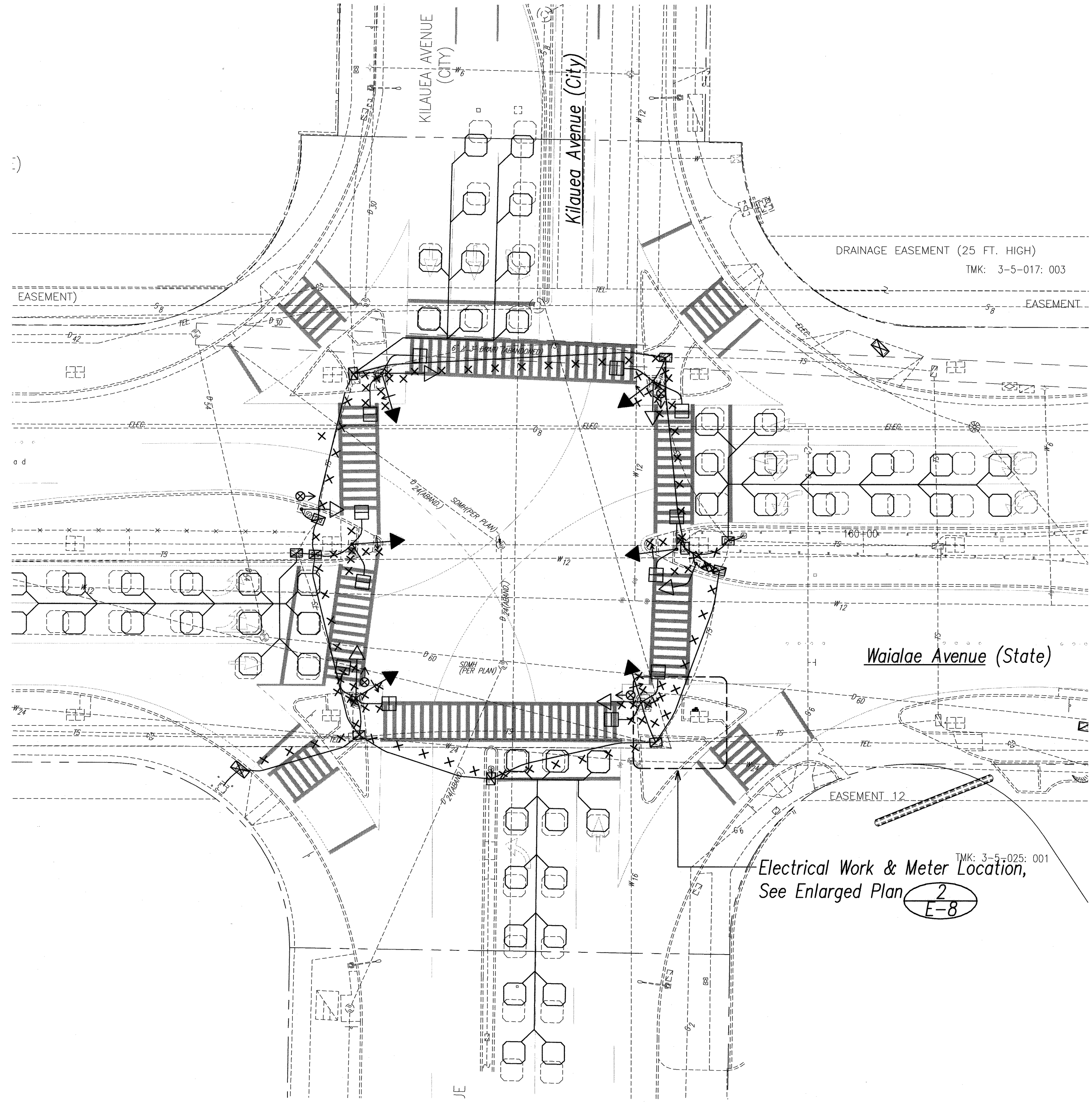


NOTE:
ALL CONDUITS SHALL BE PVC SCHEDULE 80 WHERE EXPOSED

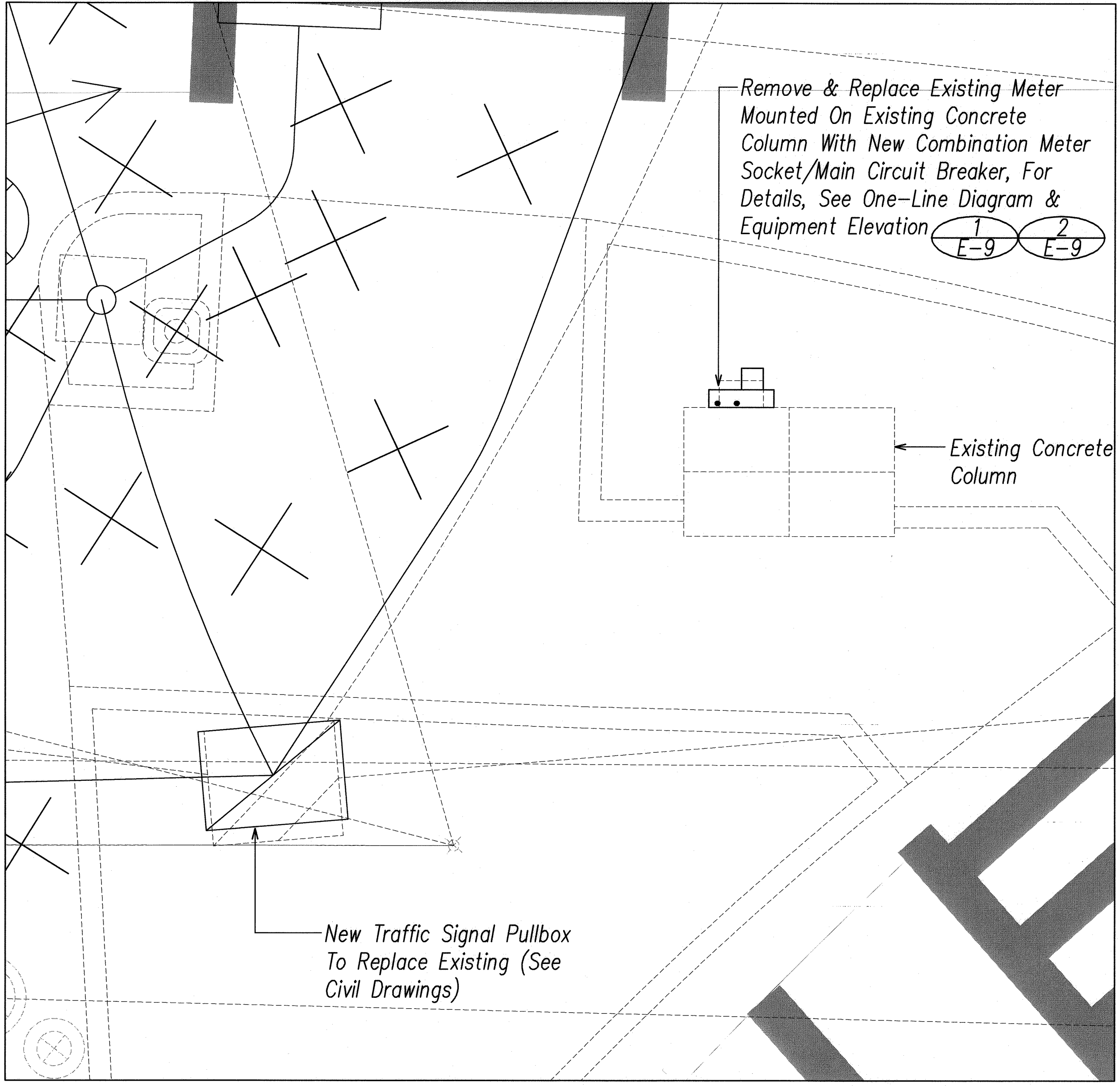
FRONT ELEVATION



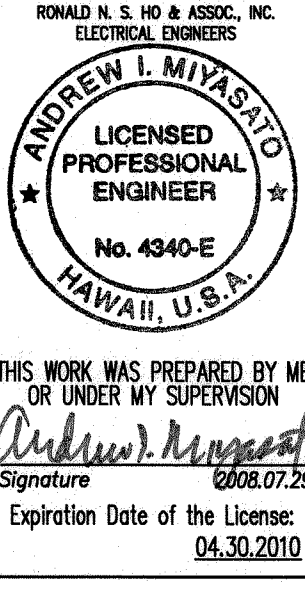
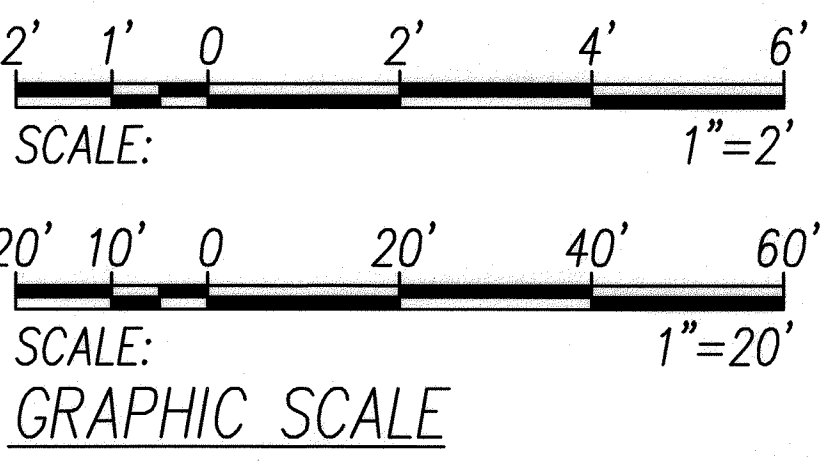
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
OAHU	HAW.	CMAQ-0300(111)	2008	152	203



1
E-8 Waialae Avenue / Kilauea Street - Electrical Plan
SCALE: 1"=20'



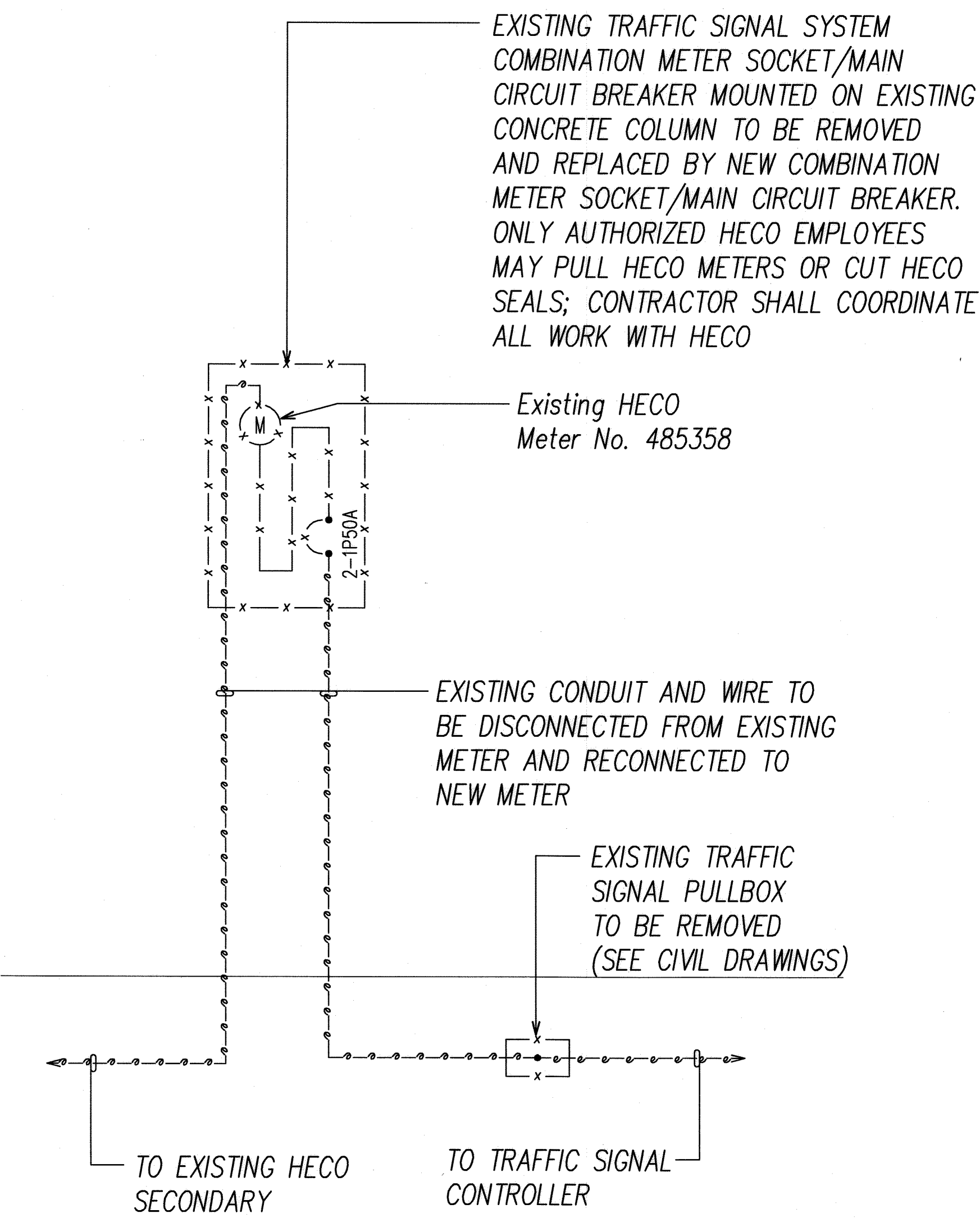
2
E-8 New Electrical Meter Enlarged Plan
SCALE: 1"=2'



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

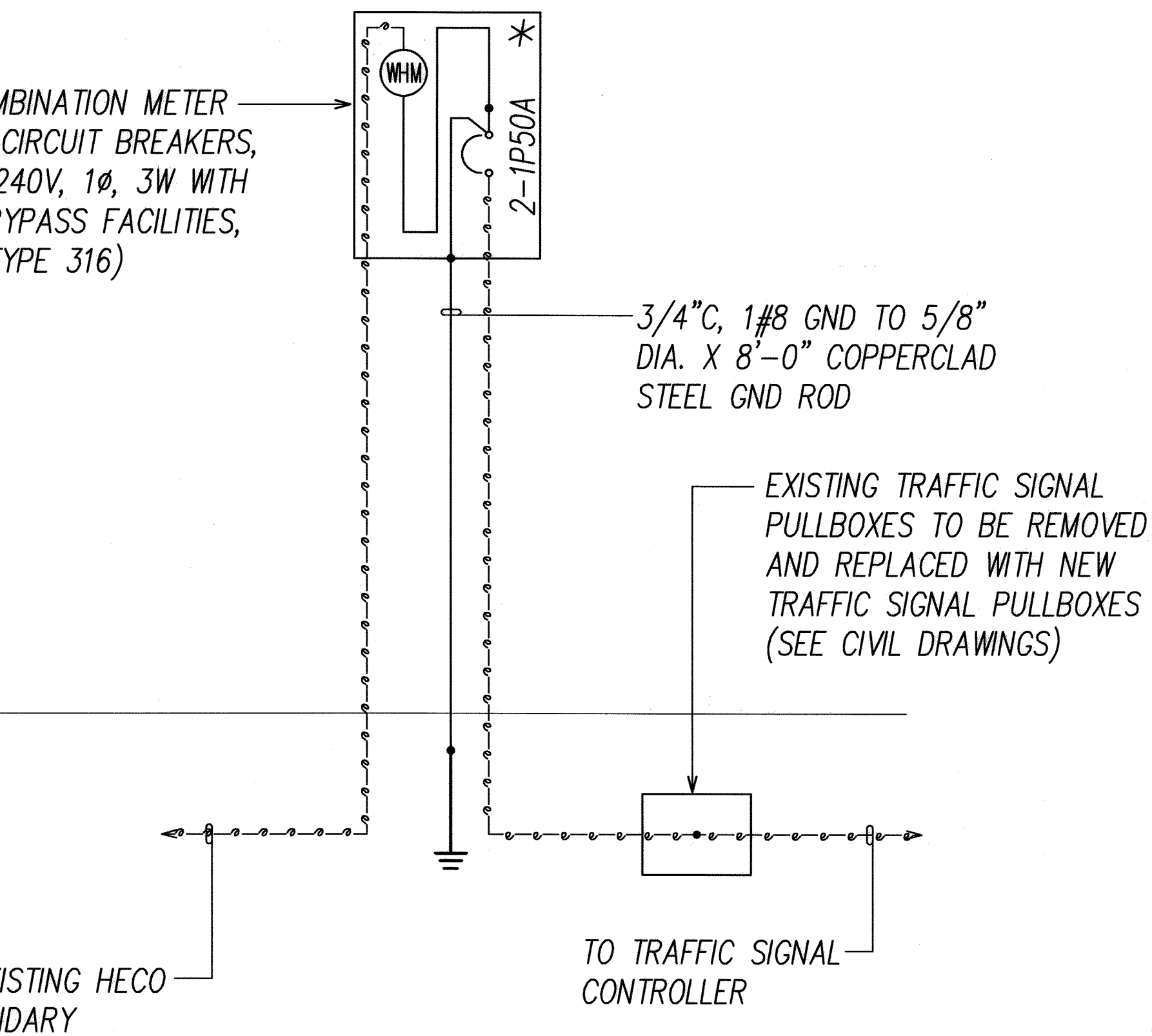
Electrical Plan
Waialae Avenue at Kilauea Street</

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
OAHU	HAW.	CMAQ-0300(111)	2008	153	203



DEMOLITION ONE-LINE DIAGRAM

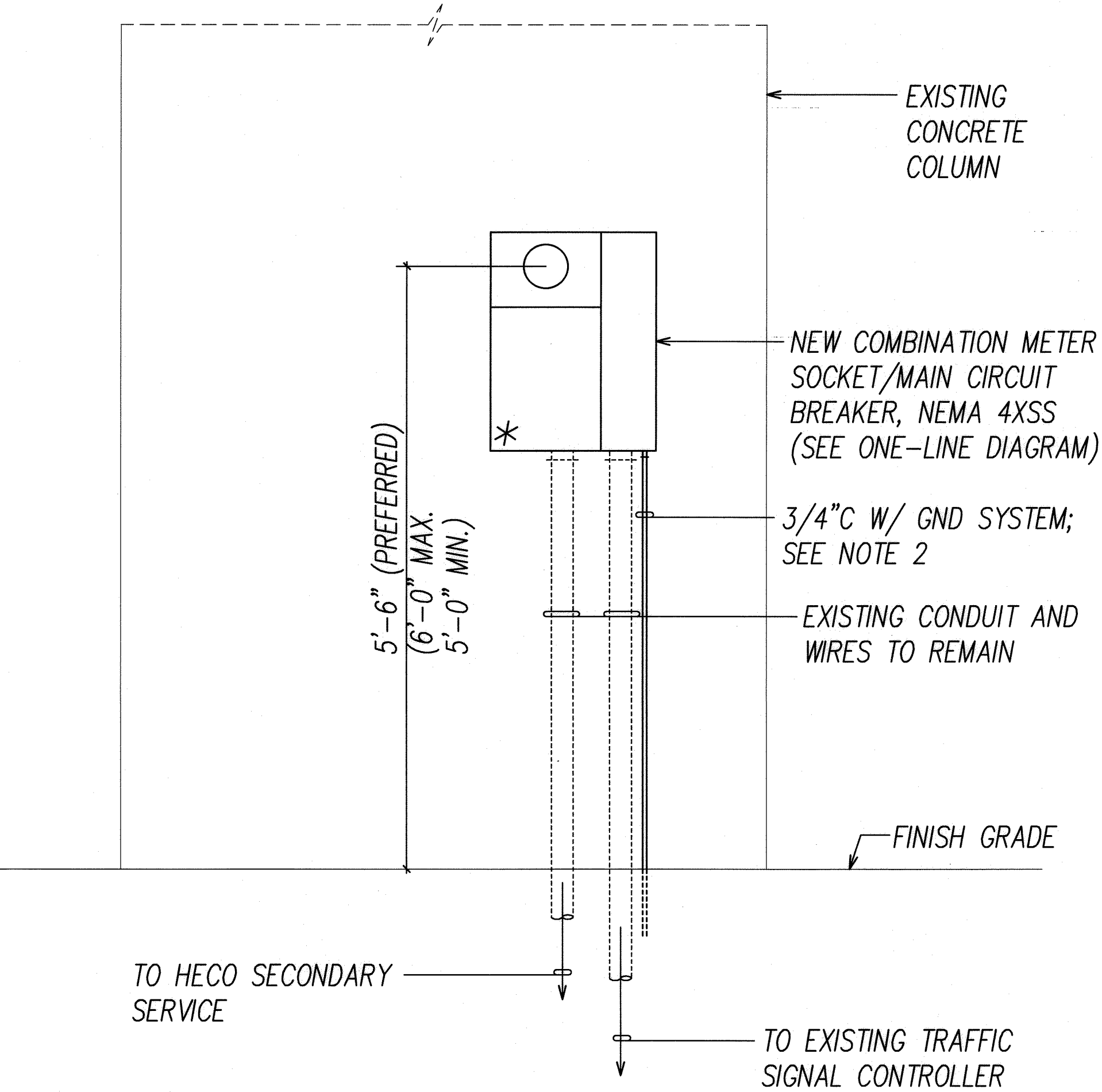
NEW 100A COMBINATION METER SOCKET/MAIN CIRCUIT BREAKERS, 4 JAWS, 120/240V, 1Ø, 3W WITH COMMERCIAL BYPASS FACILITIES, NEMA 4XSS (TYPE 316)



NEW ONE-LINE DIAGRAM

- NOTES:
- * INDICATES PROVISIONS FOR HECO SEAL.
 - GROUND AND BOND PER N.E.C.

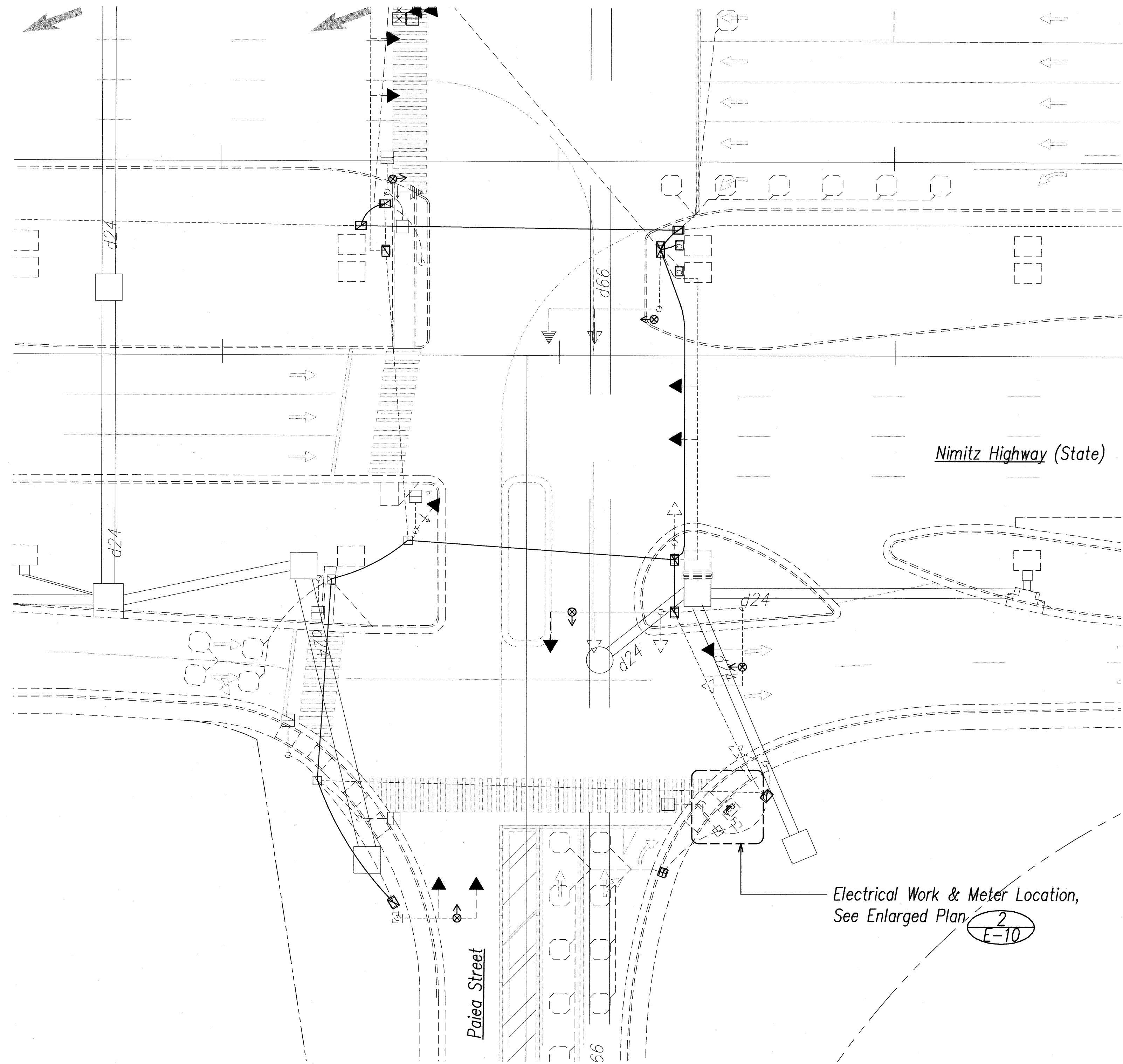
1
E-9 TRAFFIC SIGNAL SYSTEM ONE-LINE DIAGRAM



- NOTES:
- * INDICATES PROVISIONS FOR HECO SEAL.
 - GROUND AND BOND PER N.E.C.
 - METER SHALL FACE PUBLIC ACCESS WAY.
 - PROVIDE MIN. 4'-0" CLEAR AND LEVEL WORKSPACE CLEARANCE IN FRONT OF METERING AND SERVICE EQUIPMENT.

2

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
OAHU	HAW.	CMAQ-0300(111)	2008	154	203

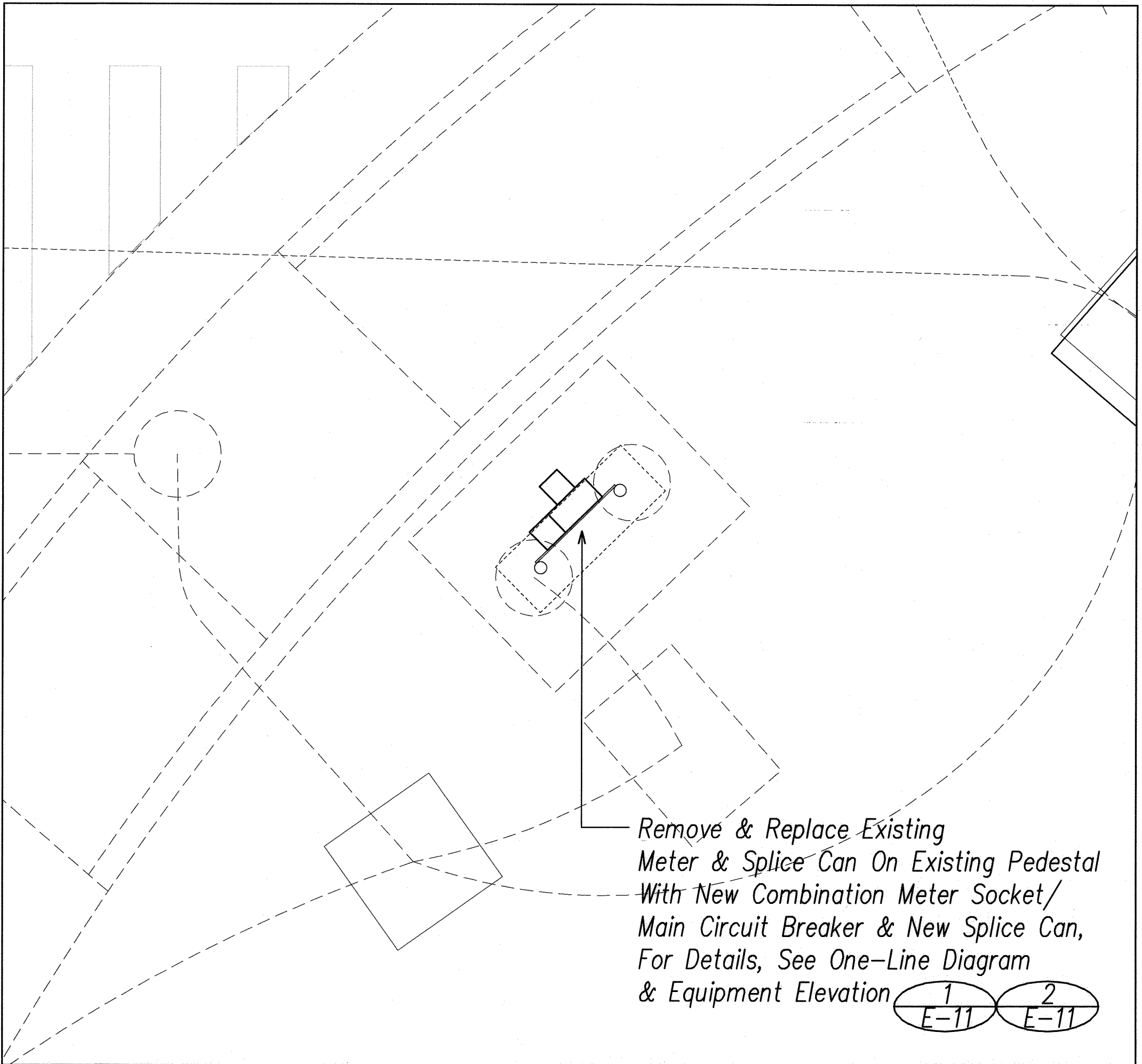


1 Nimitz Hwy. / Paiea Street - Electrical Plan
E-10 SCALE: 1"=20'

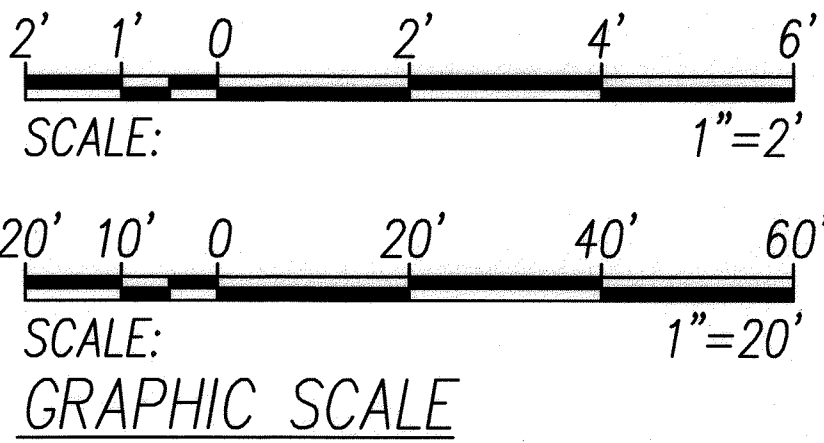


Electrical Work & Meter Location,
See Enlarged Plan.

2
E-10



2 New Electrical Meter Enlarged Plan
E-10 SCALE: 1"=2'



RONALD W. & ASSOC., INC.
ELECTRICAL ENGINEERS

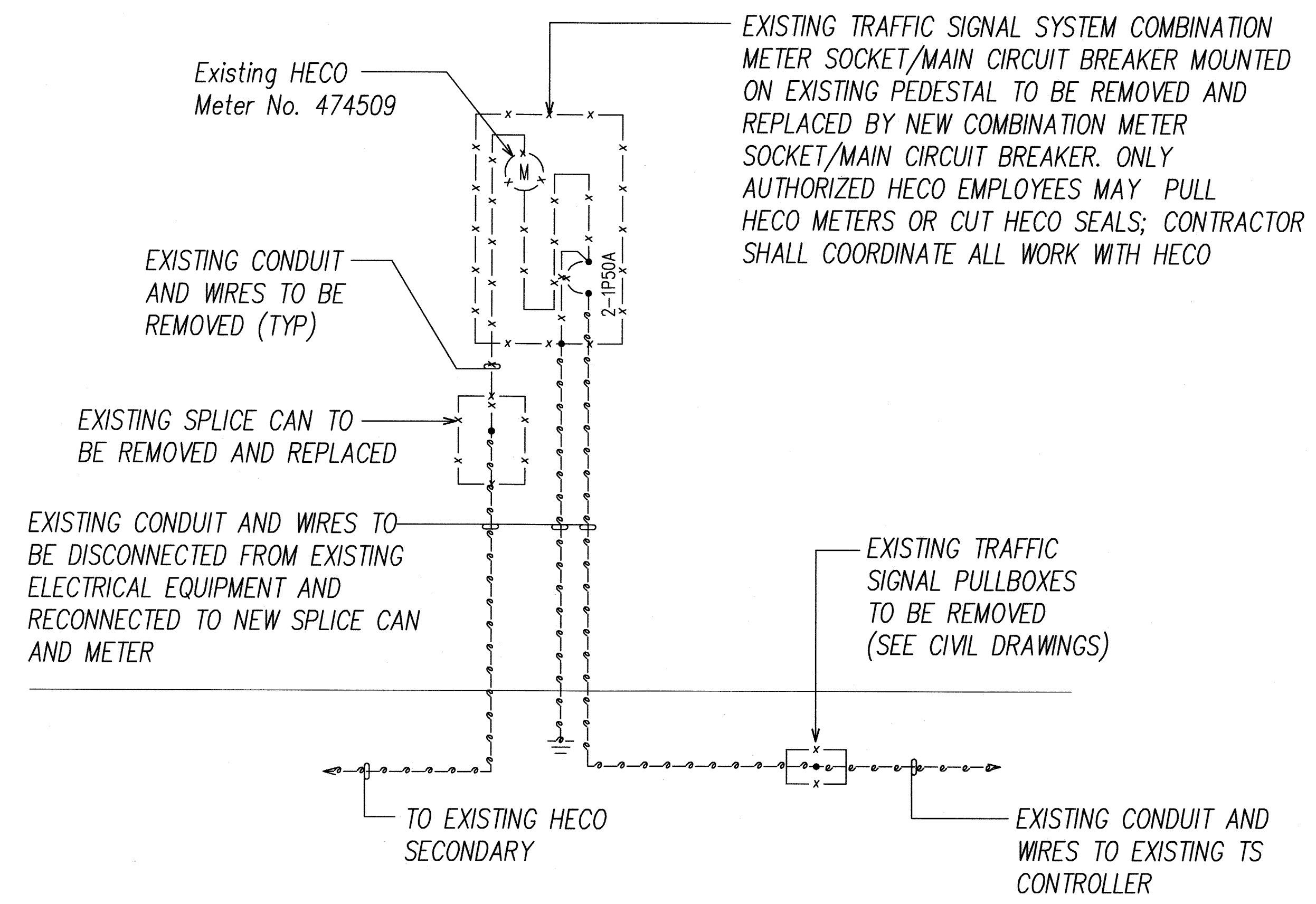
ANDREW I. MIYASATO
LICENSED PROFESSIONAL ENGINEER
No. 4340-E
HAWAII, U.S.A.

THIS WORK WAS PREPARED BY ME
OR UNDER MY SUPERVISION

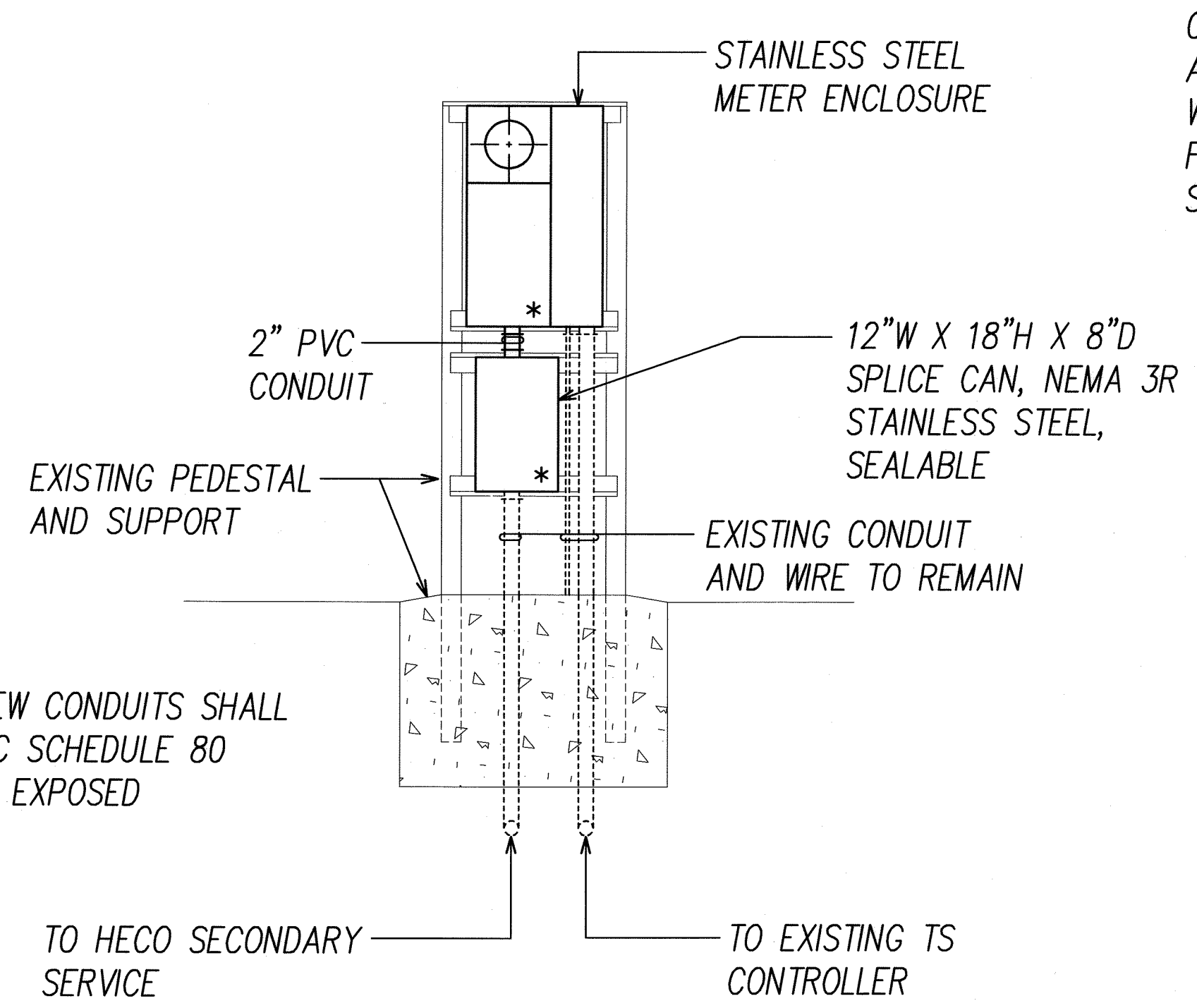
Signature: *Andrew I. Miyasato*
Expiration Date of the License: 04.30.2010

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
OAHU	HAW.	CMAQ-0300(111)	2008	155	203

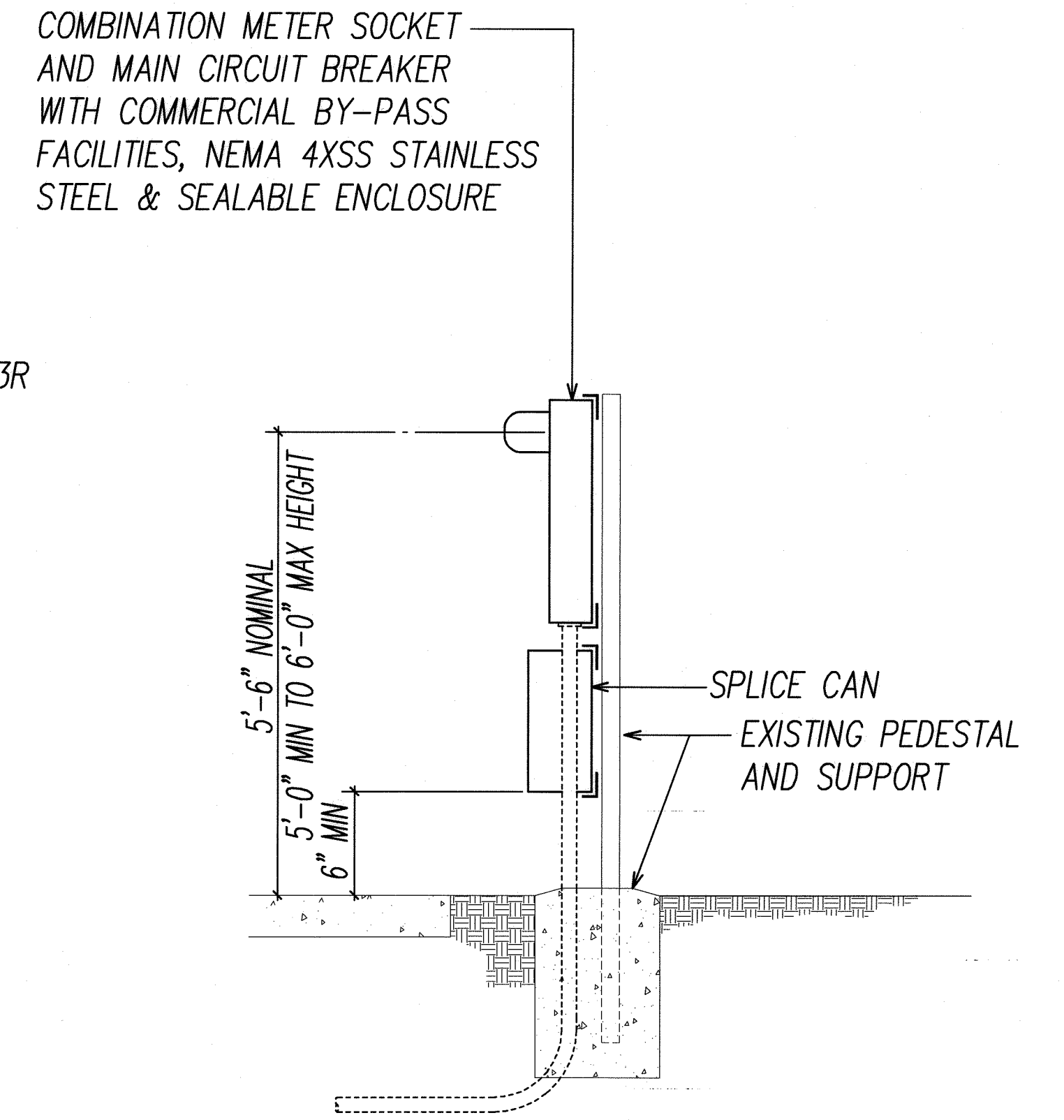


DEMOLITION ONE-LINE DIAGRAM

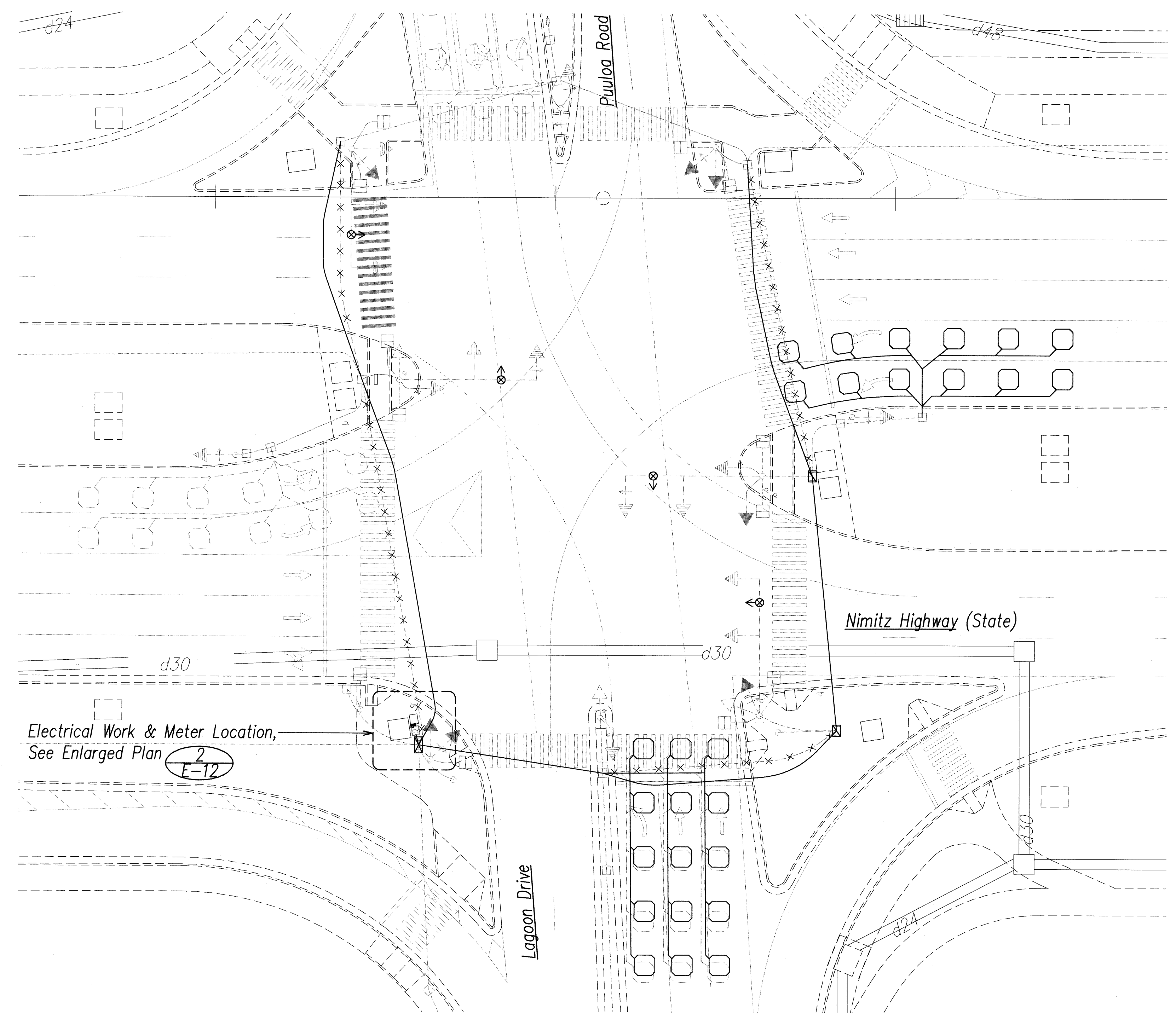


NOTE:
ALL NEW CONDUITS SHALL BE PVC SCHEDULE 80 WHERE EXPOSED

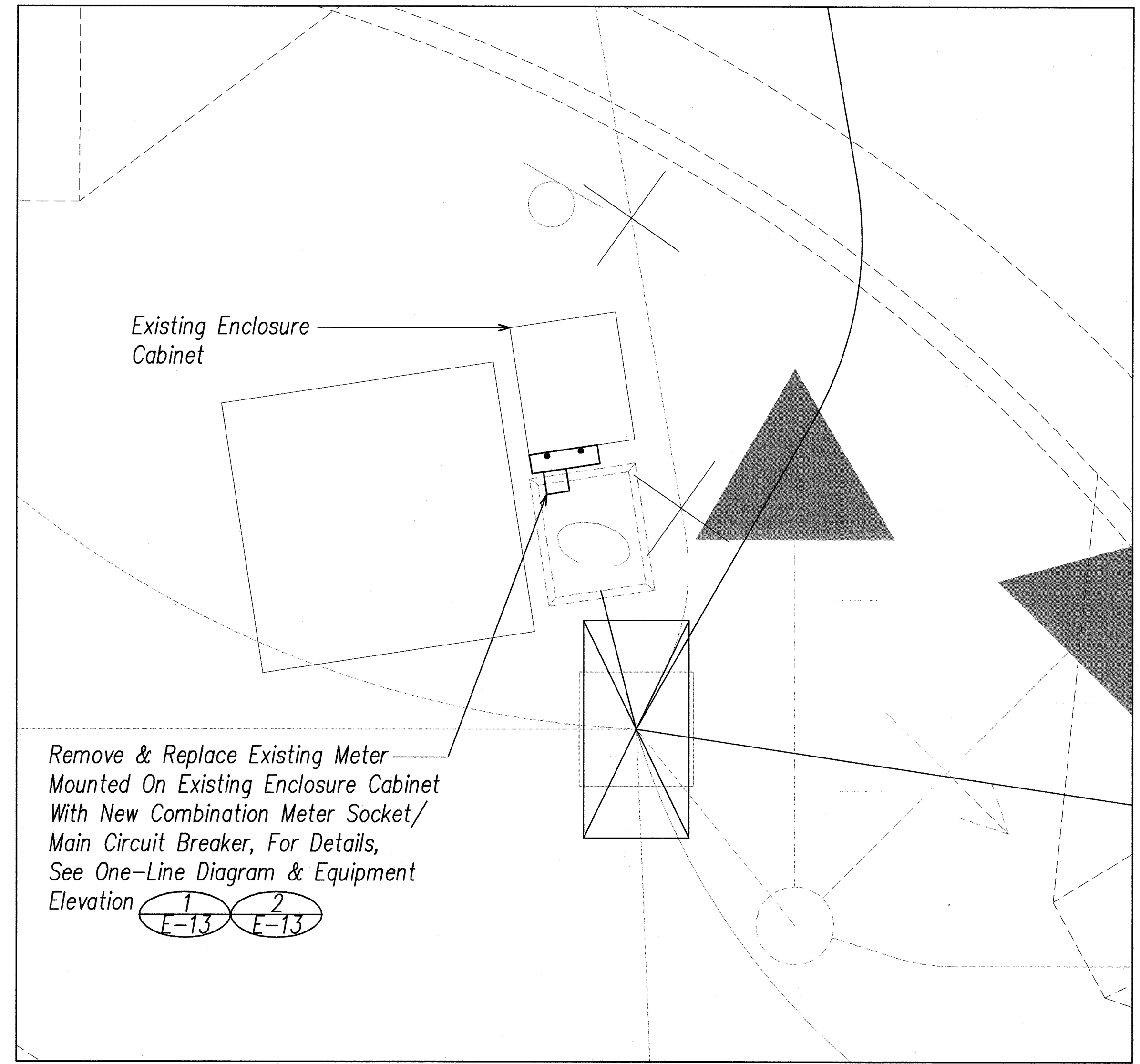
FRONT ELEVATION



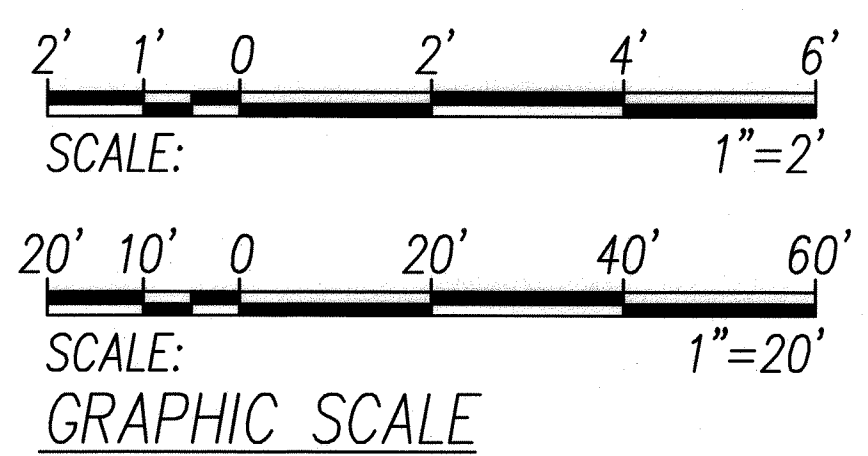
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
OAHU	HAW.	CMAQ-0300(111)	2008	156	203



1 E-12 Nimitz Hwy. / Puuloa Road & Lagoon Drive - Electrical Plan
SCALE: 1"=20'



2 E-12 New Electrical Meter Enlarged Plan
SCALE: 1"=2'



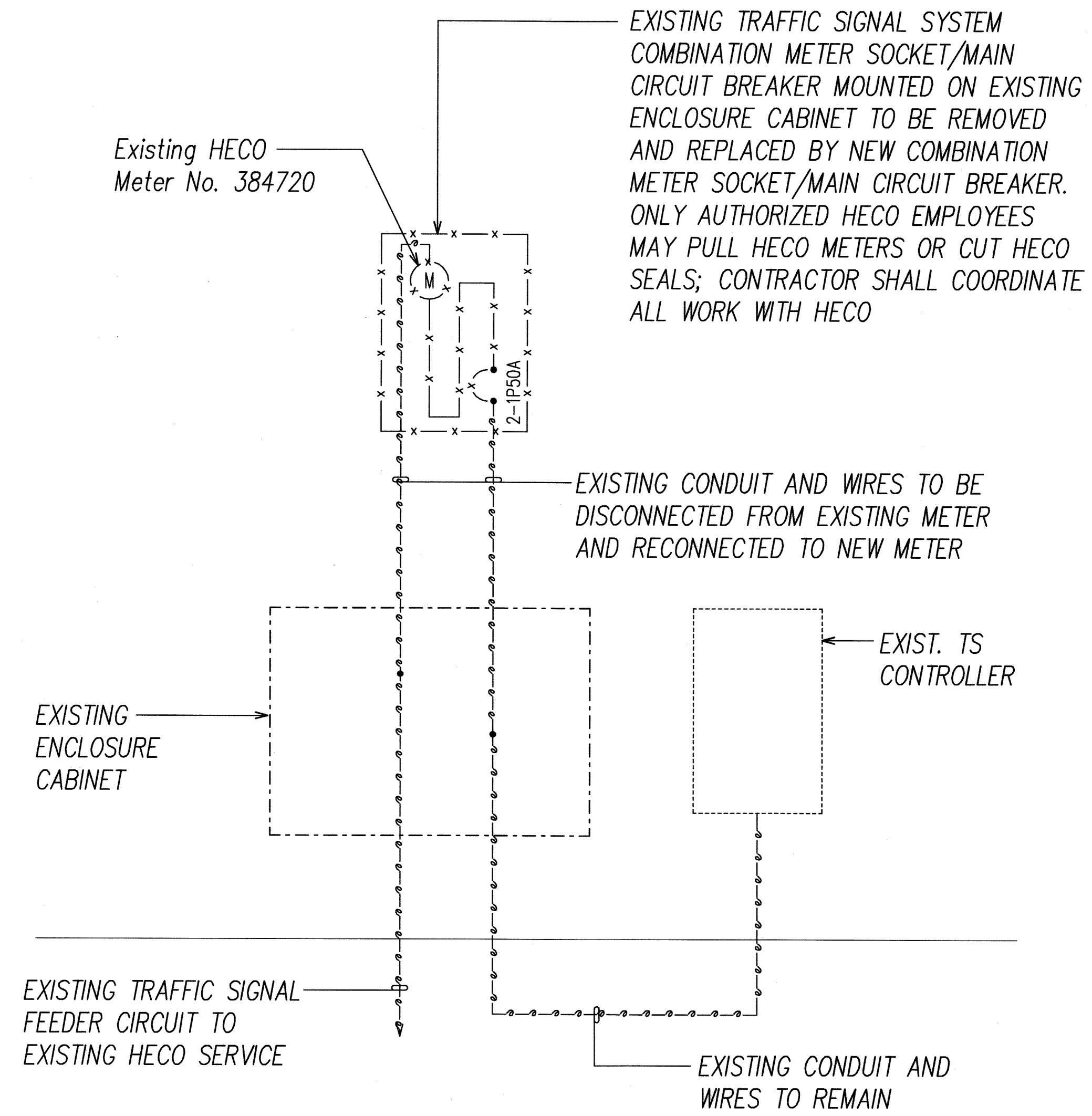
THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION
Signature: *Andrew L. Miyasato*
2008.07.29
Expiration Date of the License: 04.30.2010

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

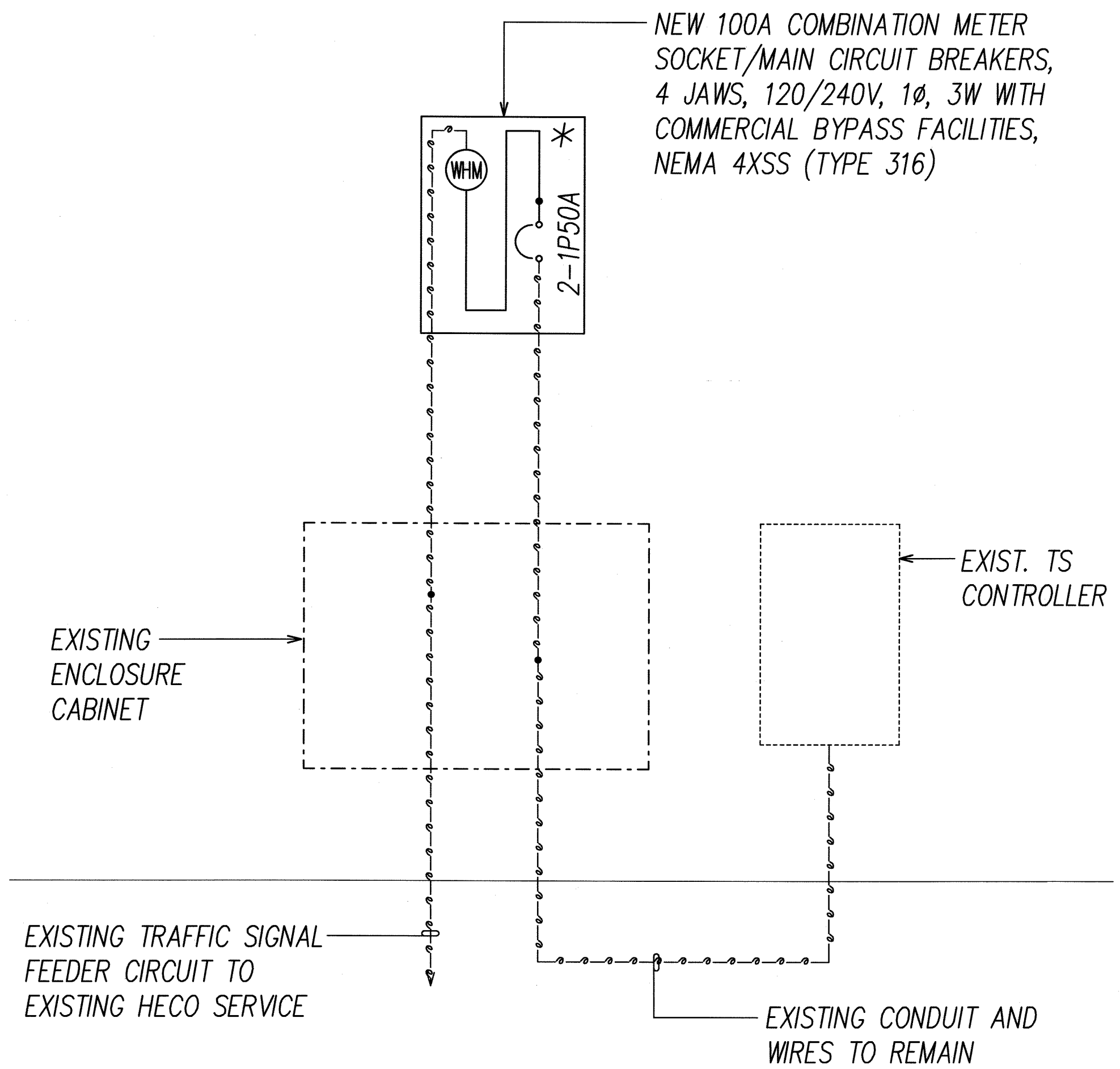
Electrical Plan
Nimitz Hwy. at Puuloa Road & Lagoon Dr.

<

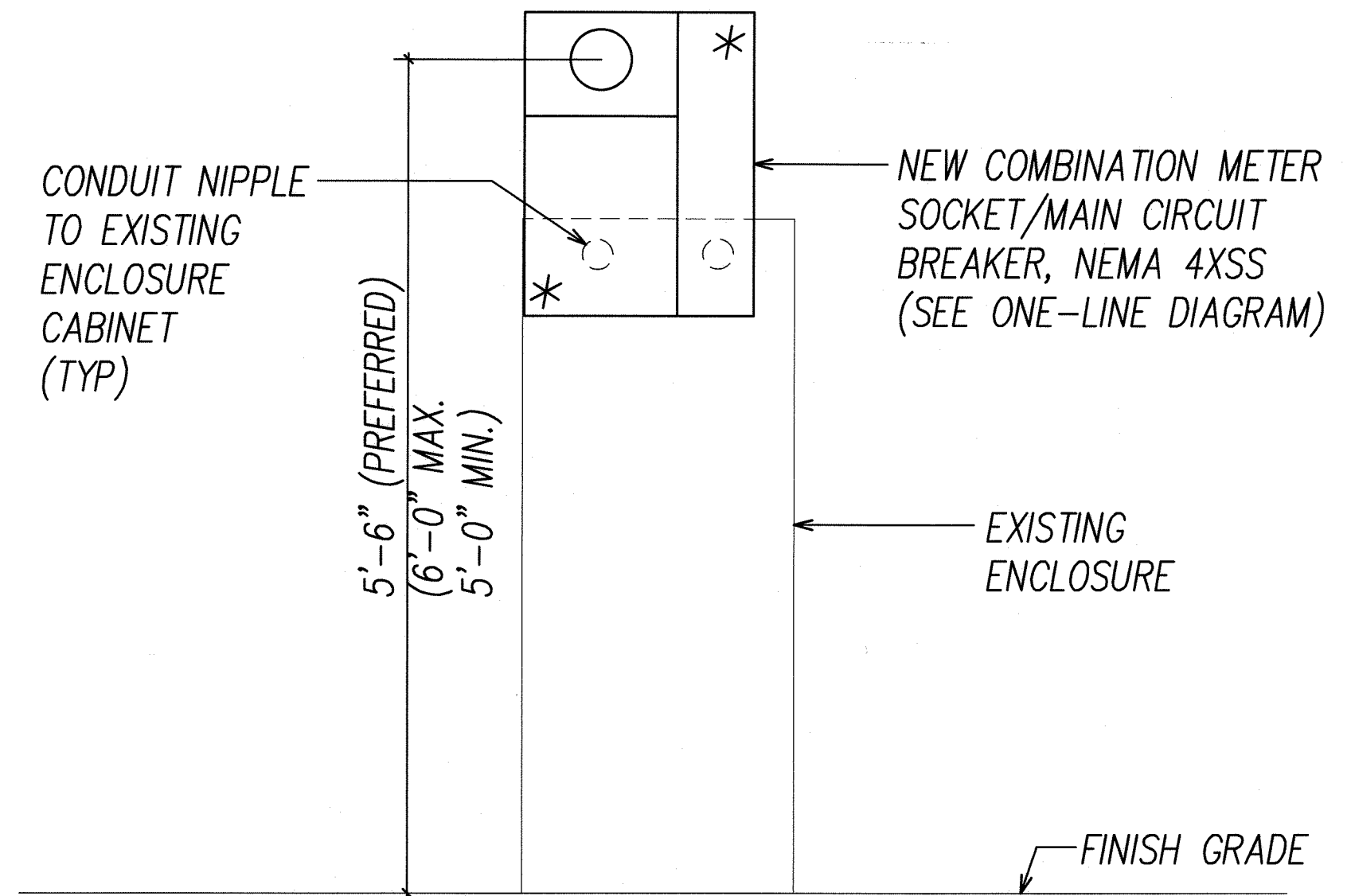
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
OAHU	HAW.	CMAQ-0300(111)	2008	157	203



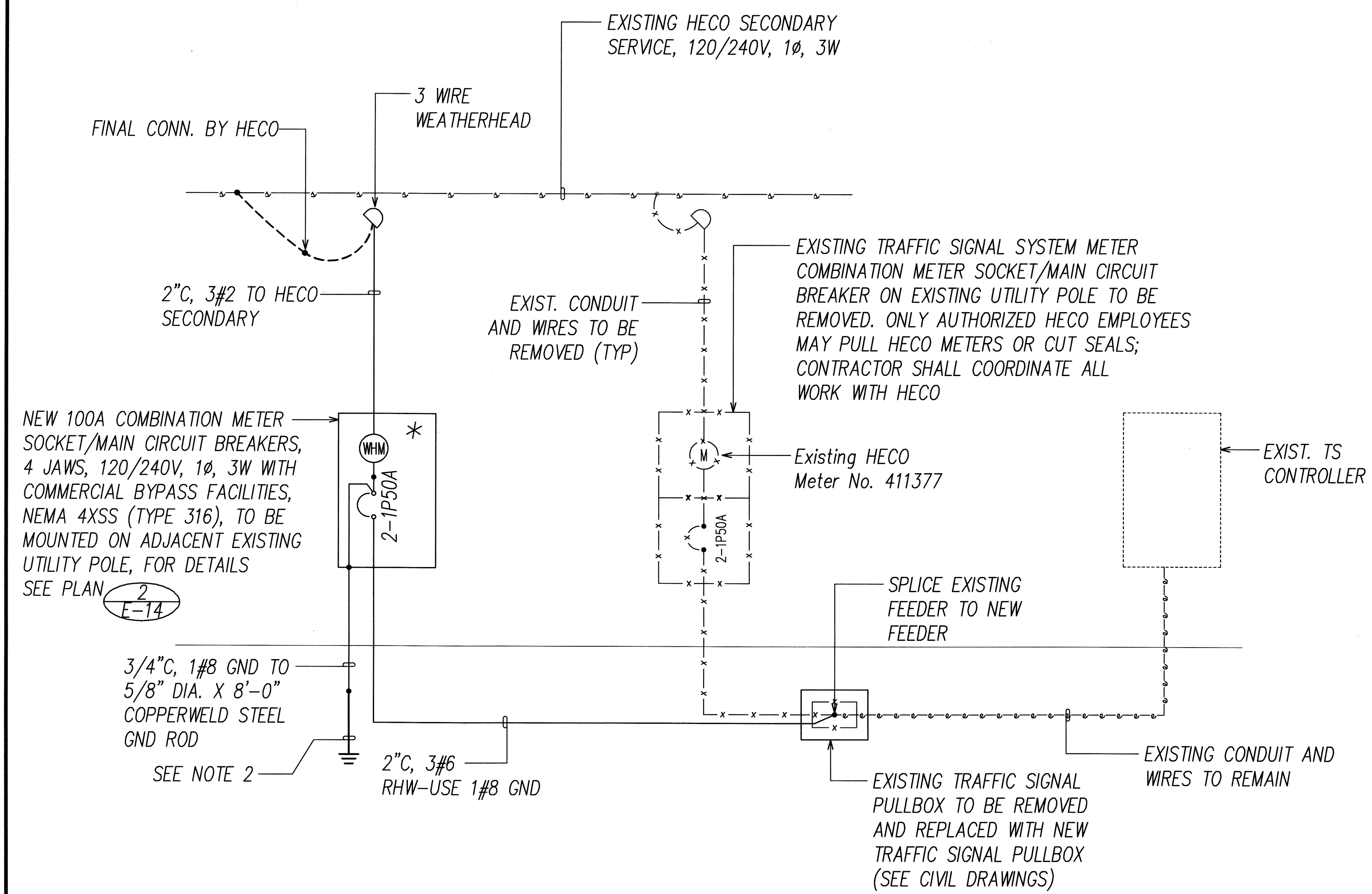
DEMOLITION ONE-LINE DIAGRAM



NEW ONE-LINE DIAGRAM

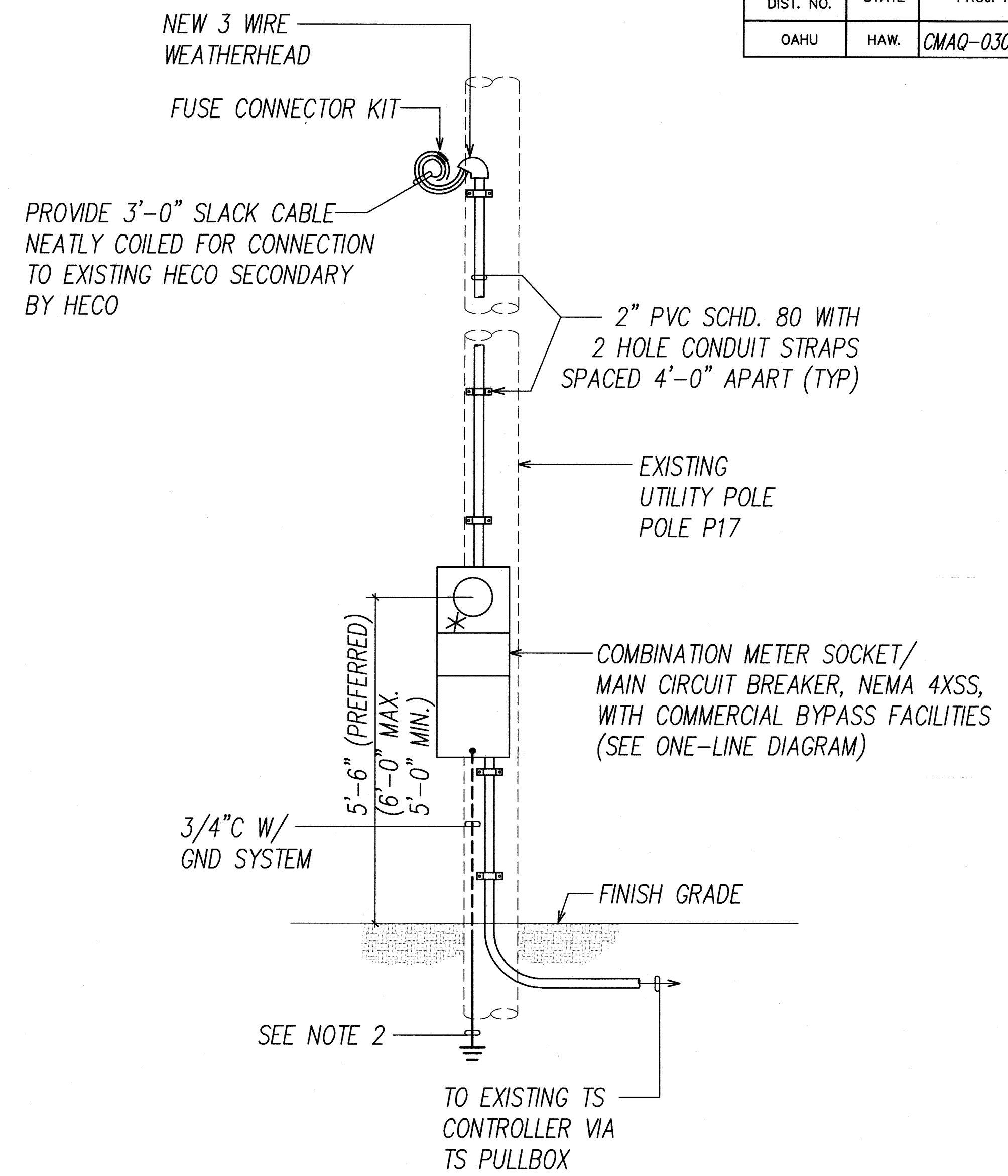


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
OAHU	HAW.	CMAQ-0300(111)	2008	159	203



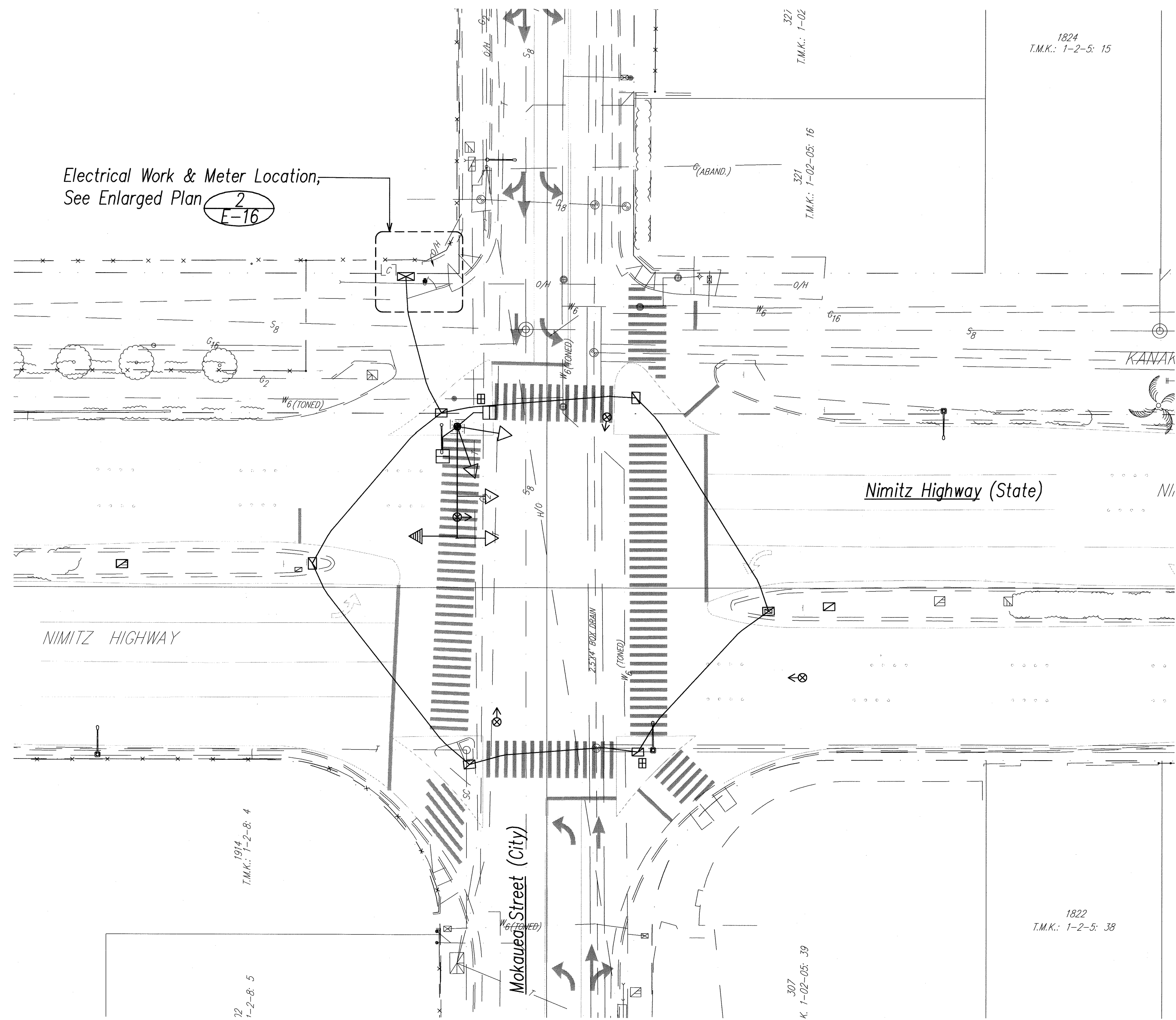
- NOTES:
- * INDICATES PROVISIONS FOR HECO SEAL.
 - GROUND AND BOND PER N.E.C.

1
E-15 TRAFFIC SIGNAL SYSTEM ONE-LINE DIAGRAM

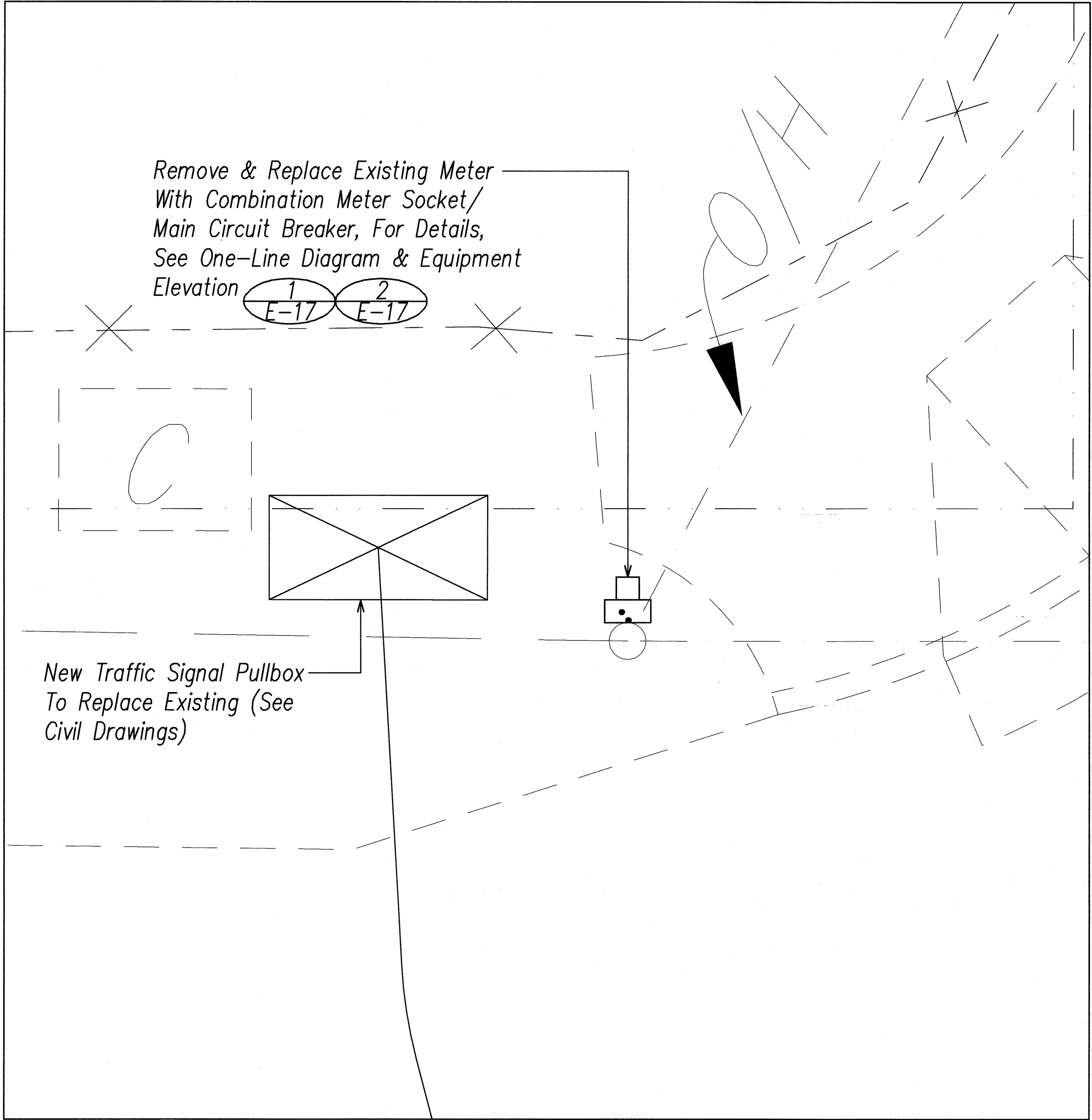
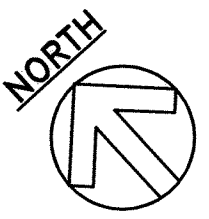


- NOTES:
- * INDICATES PROVISIONS FOR HECO SEAL.
 - GROUND

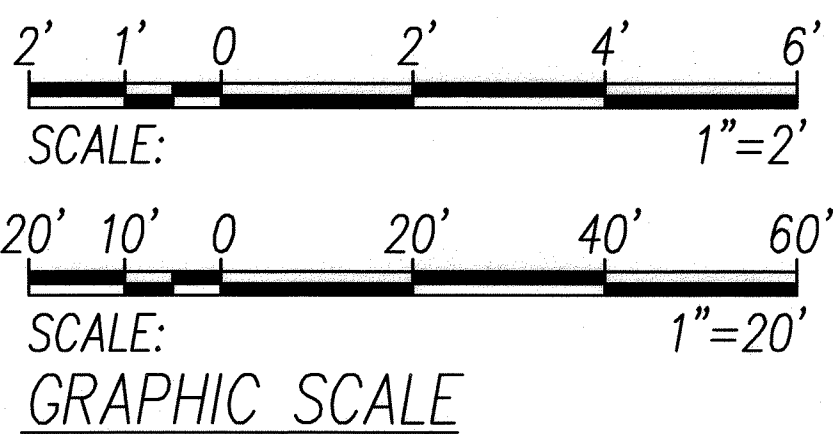
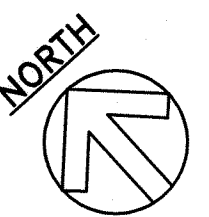
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
OAHU	HAW.	CMAQ-0300(111)	2008	160	203



1 Nimitz Hwy. / Mokauea Street - Electrical Plan
E-16 SCALE: 1"=20'



2 New Electrical Meter Enlarged Plan
E-16 SCALE: 1"=2'



RONALD M. S. HO & ASSOC., INC.
ELECTRICAL ENGINEERS

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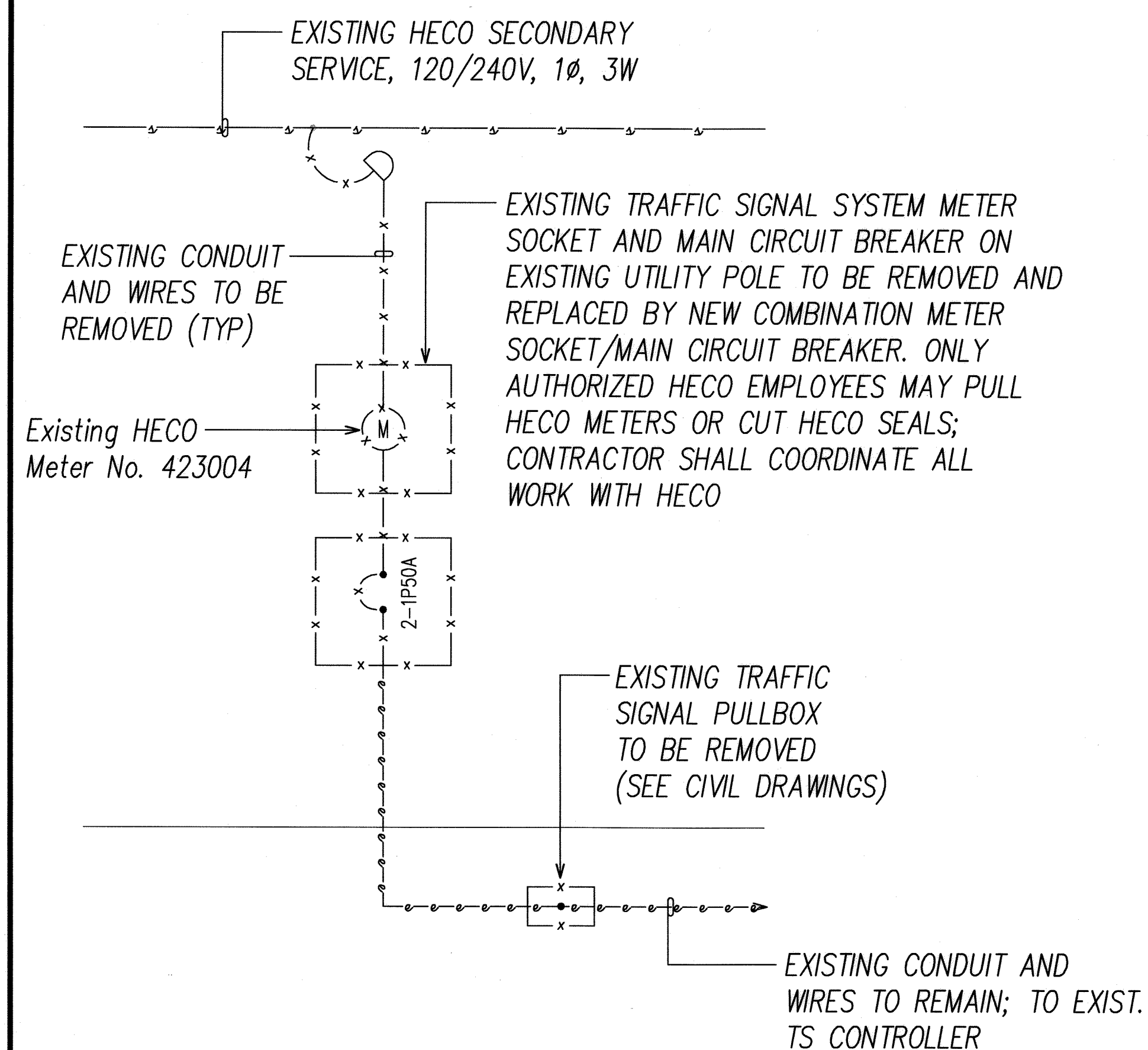
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

Electrical Plan
Nimitz Hwy. at Mokauea Street

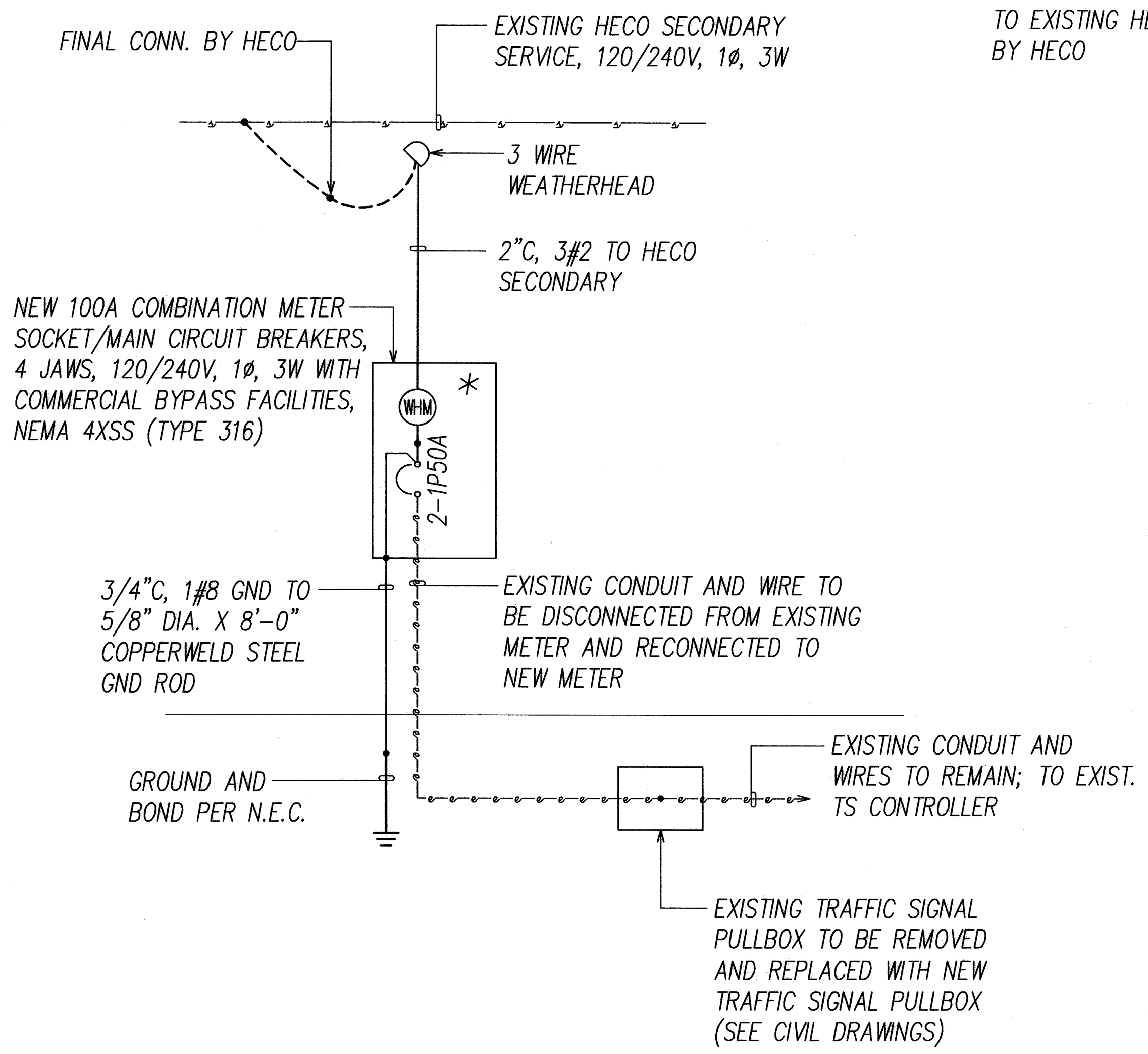
Traffic Signal Modernization
Various Locations - Oahu

Federal-Aid Project No. CMAQ-0300(

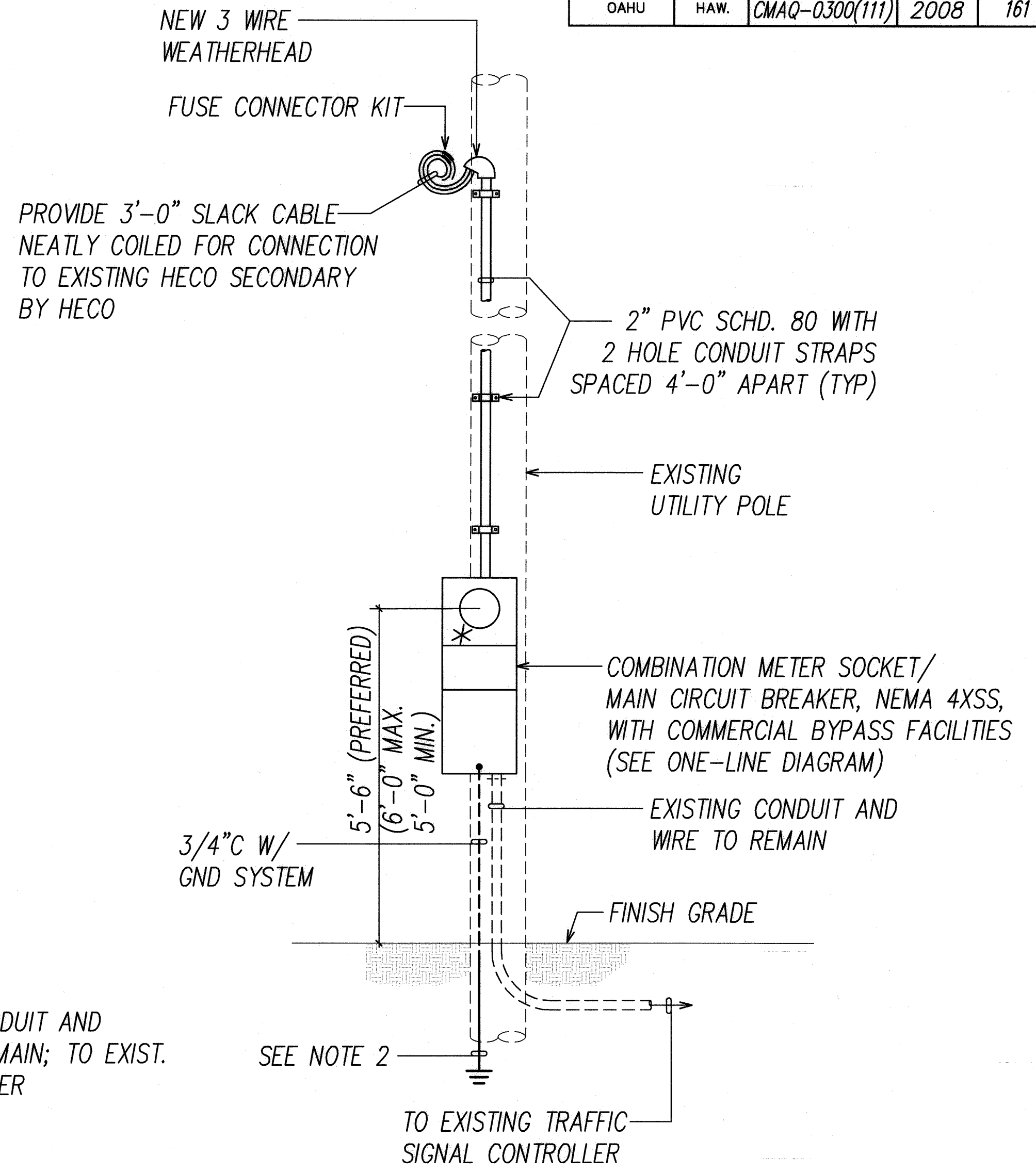
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
OAHU	HAW.	CMAQ-0300(111)	2008	161	203



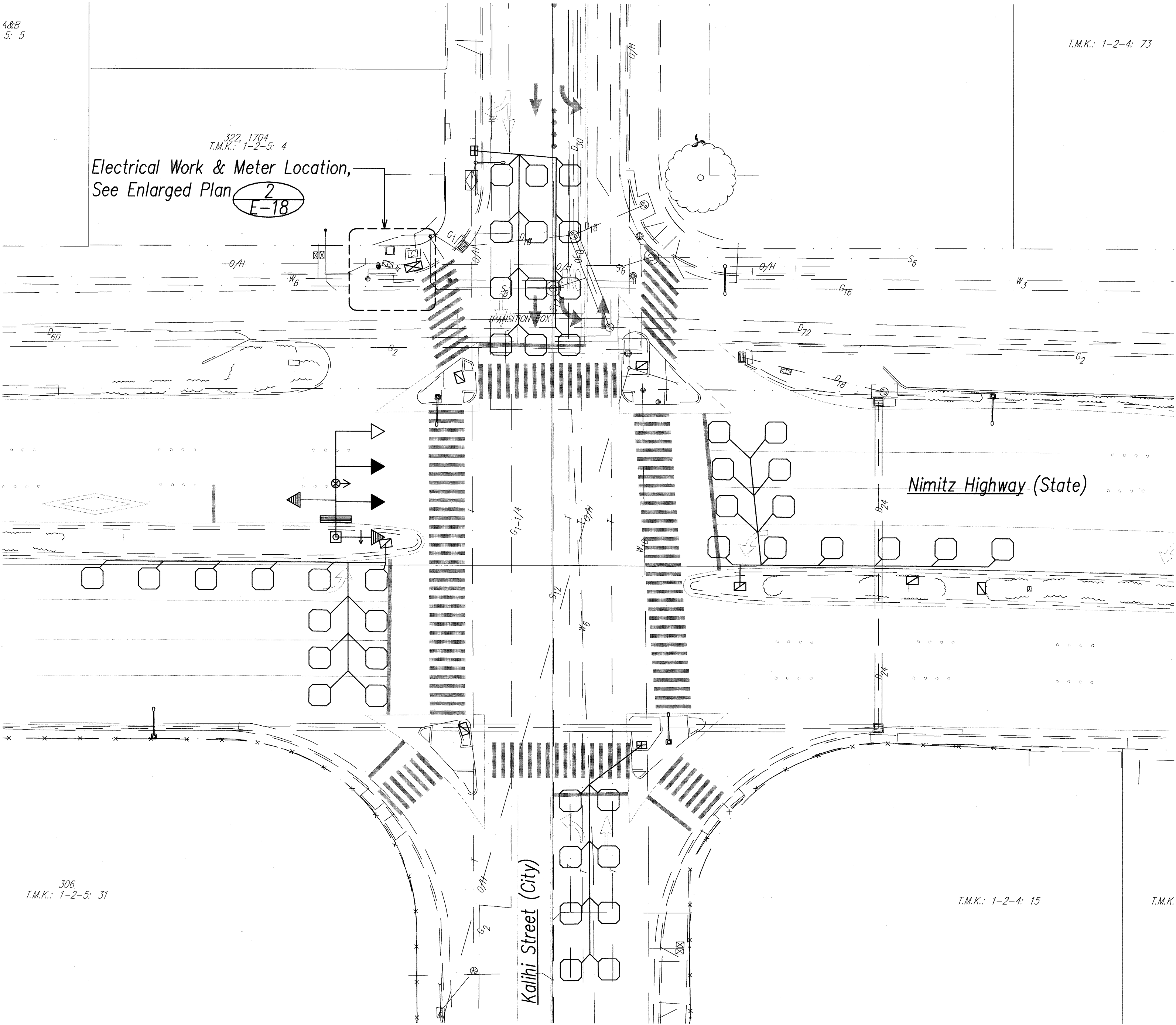
DEMOLITION ONE-LINE DIAGRAM



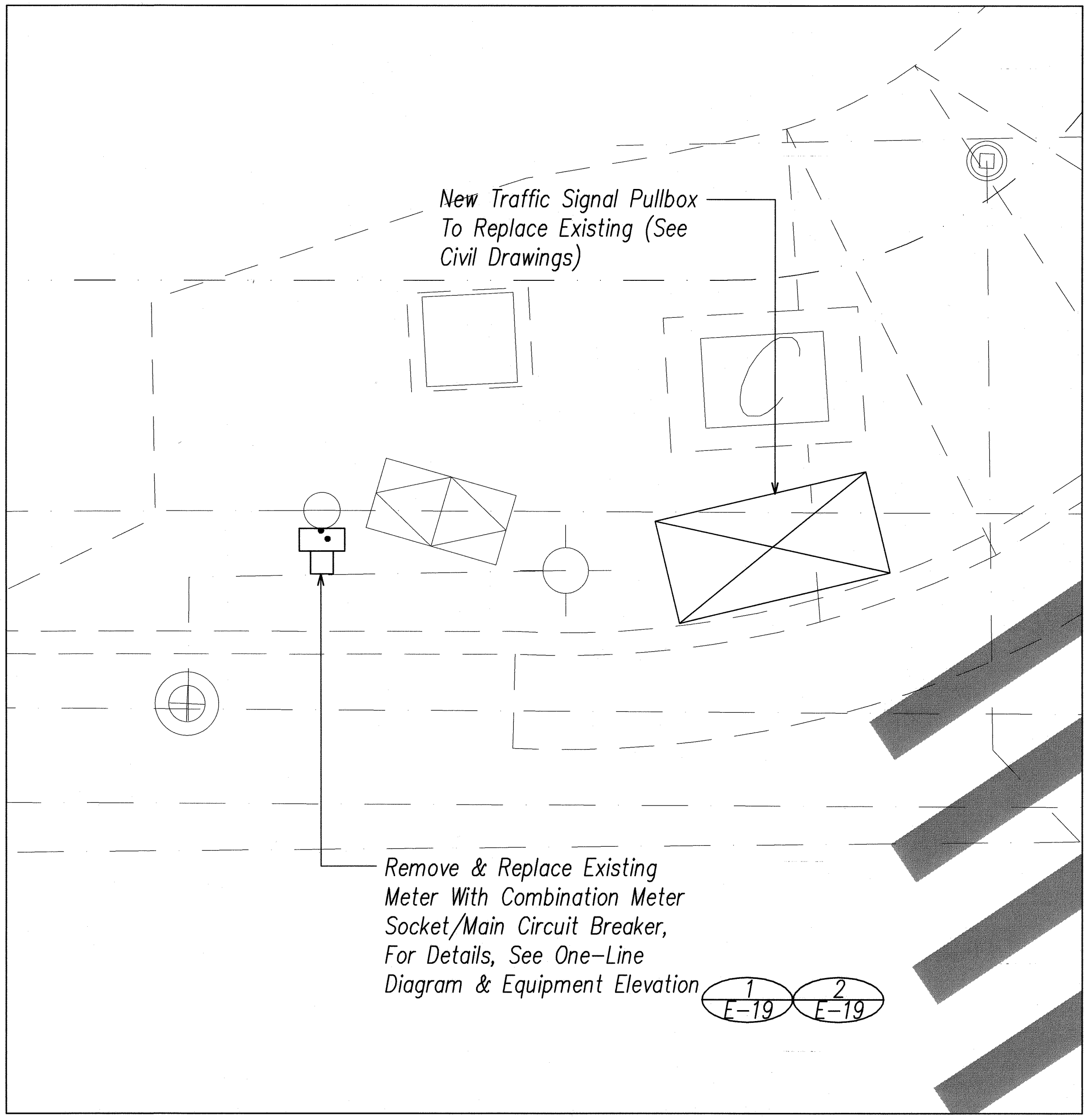
NEW ONE-LINE DIAGRAM



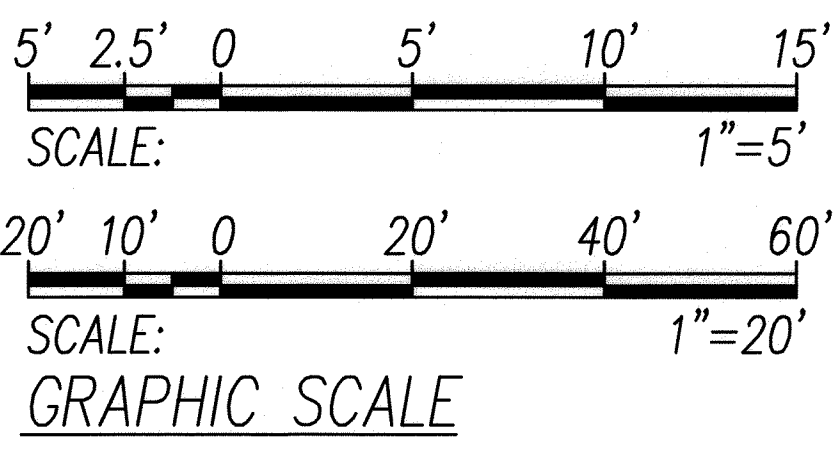
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
OAHU	HAW.	CMAQ-0300(111)	2008	162	203



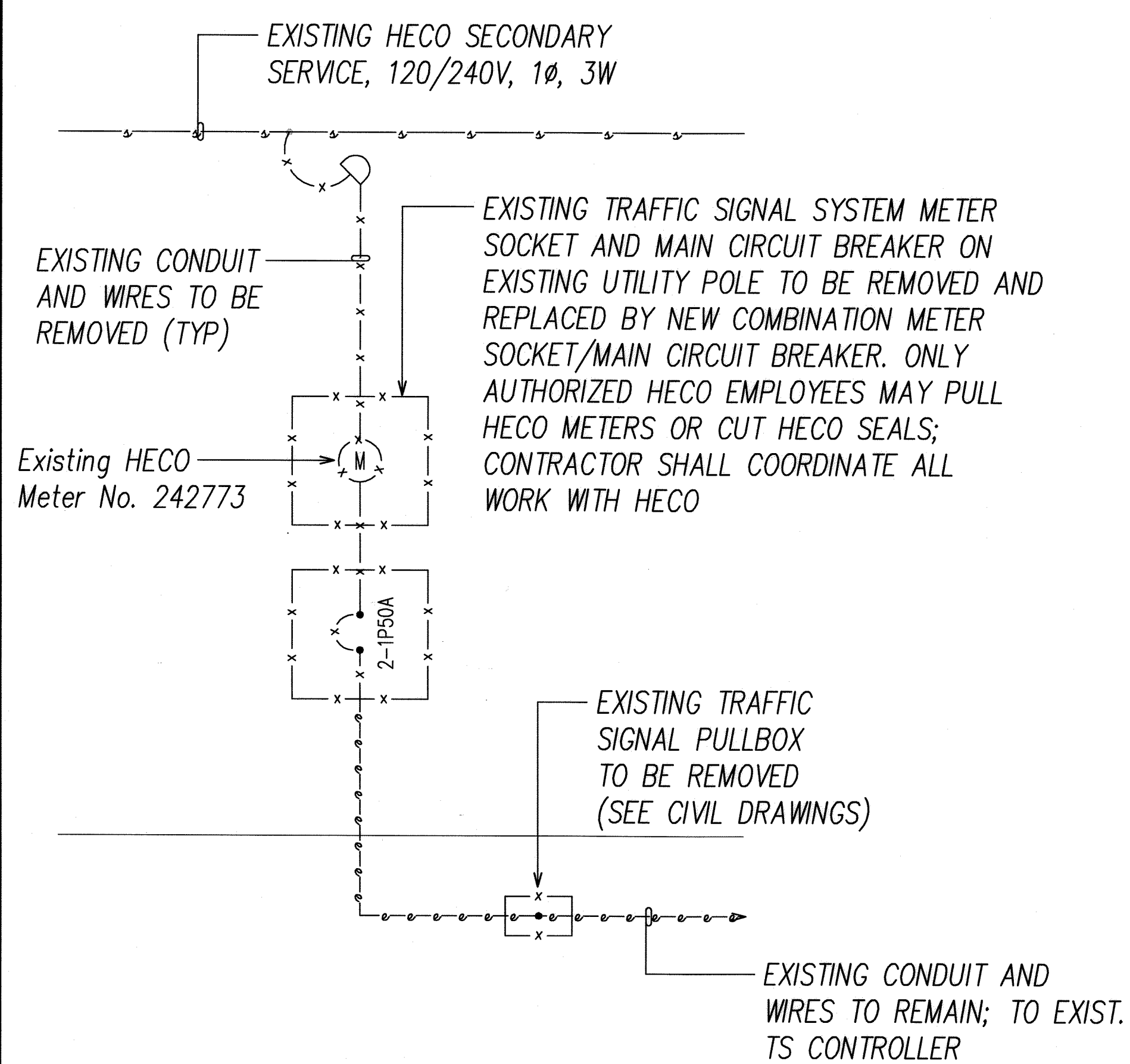
1 Nimitz Hwy. / Kalihi Street - Electrical Plan
SCALE: 1"=20'



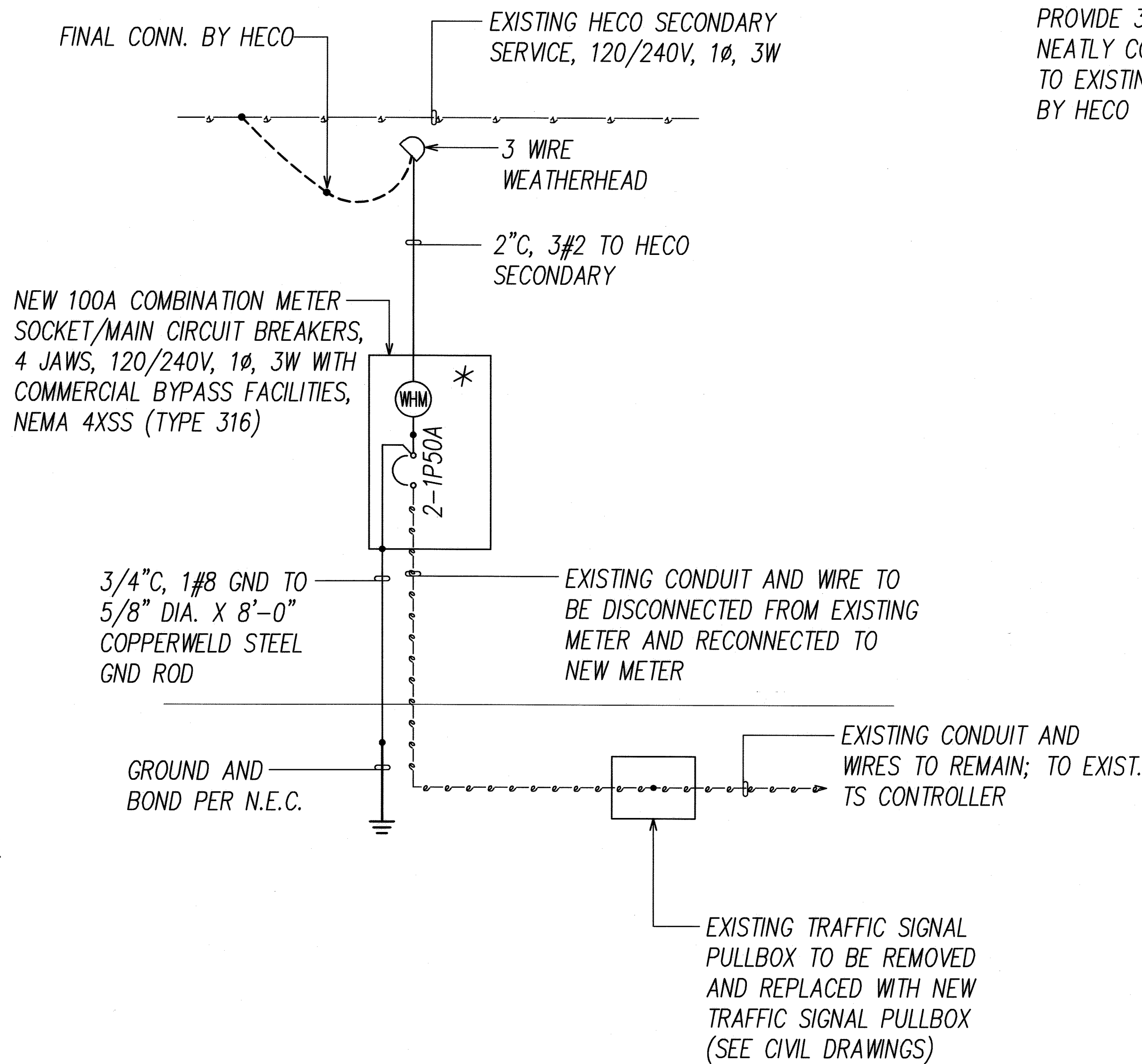
2 New Electrical Meter Enlarged Plan
SCALE: 1"=5'



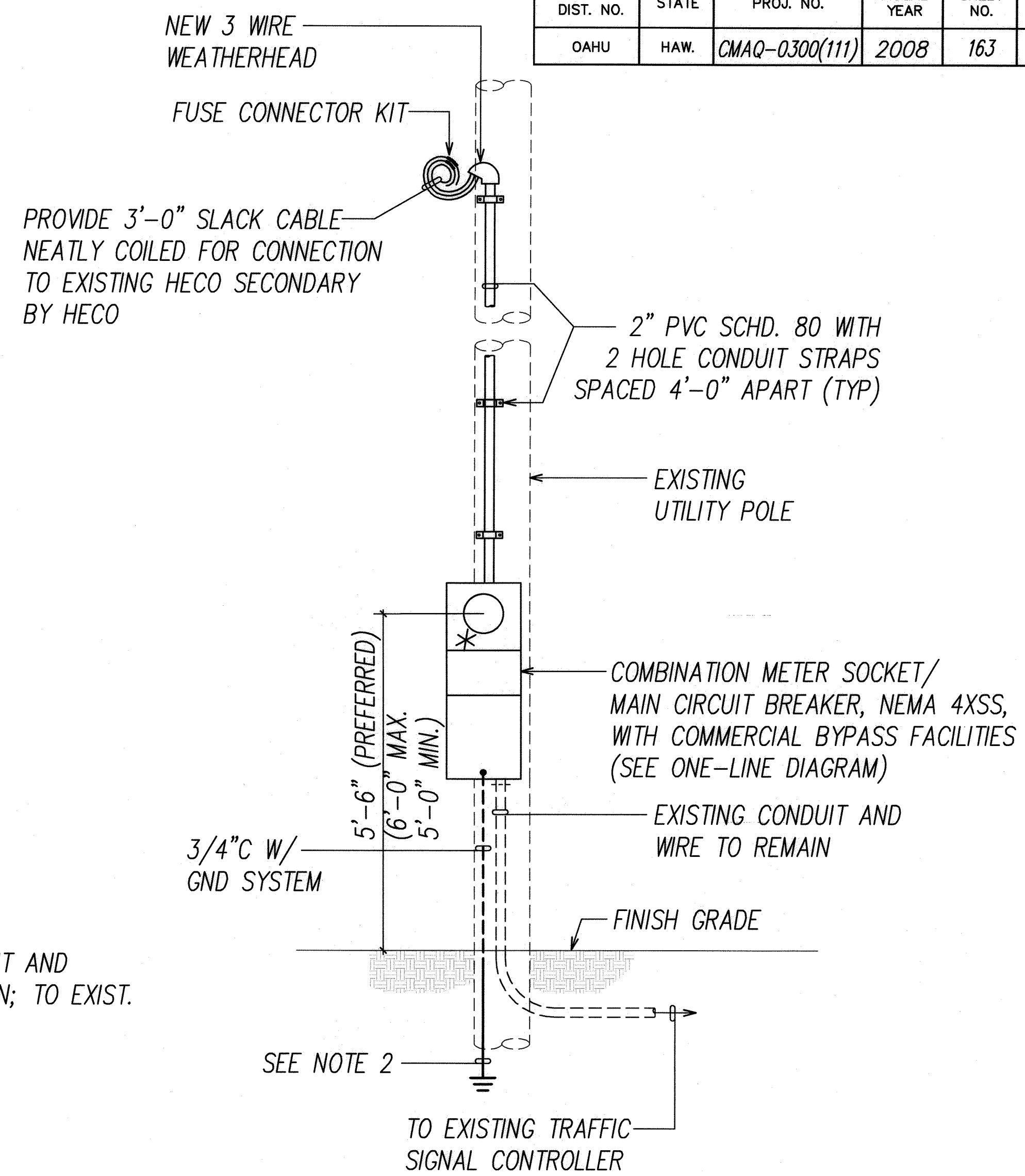
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
OAHU	HAW.	CMAQ-0300(111)	2008	163	203



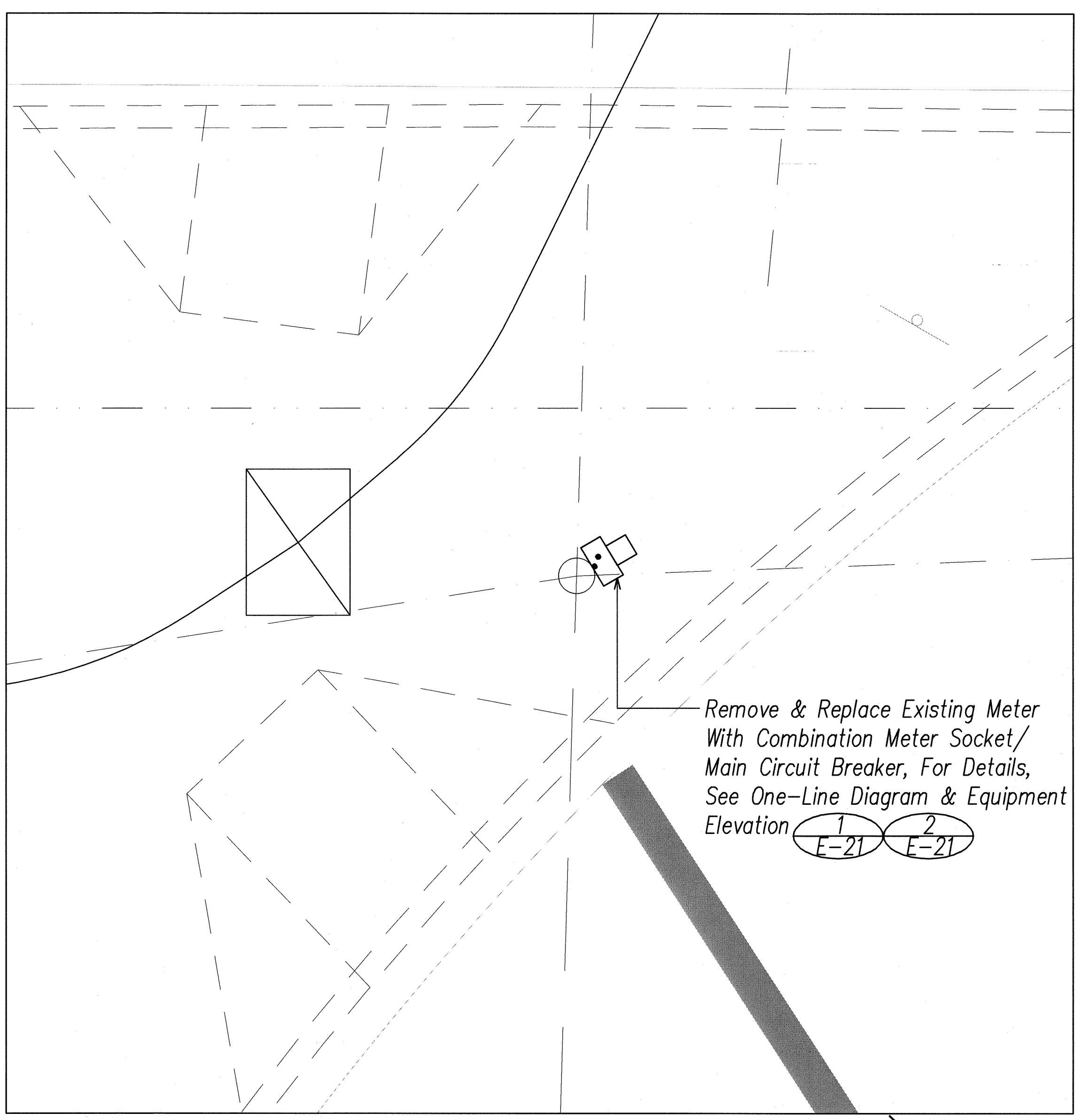
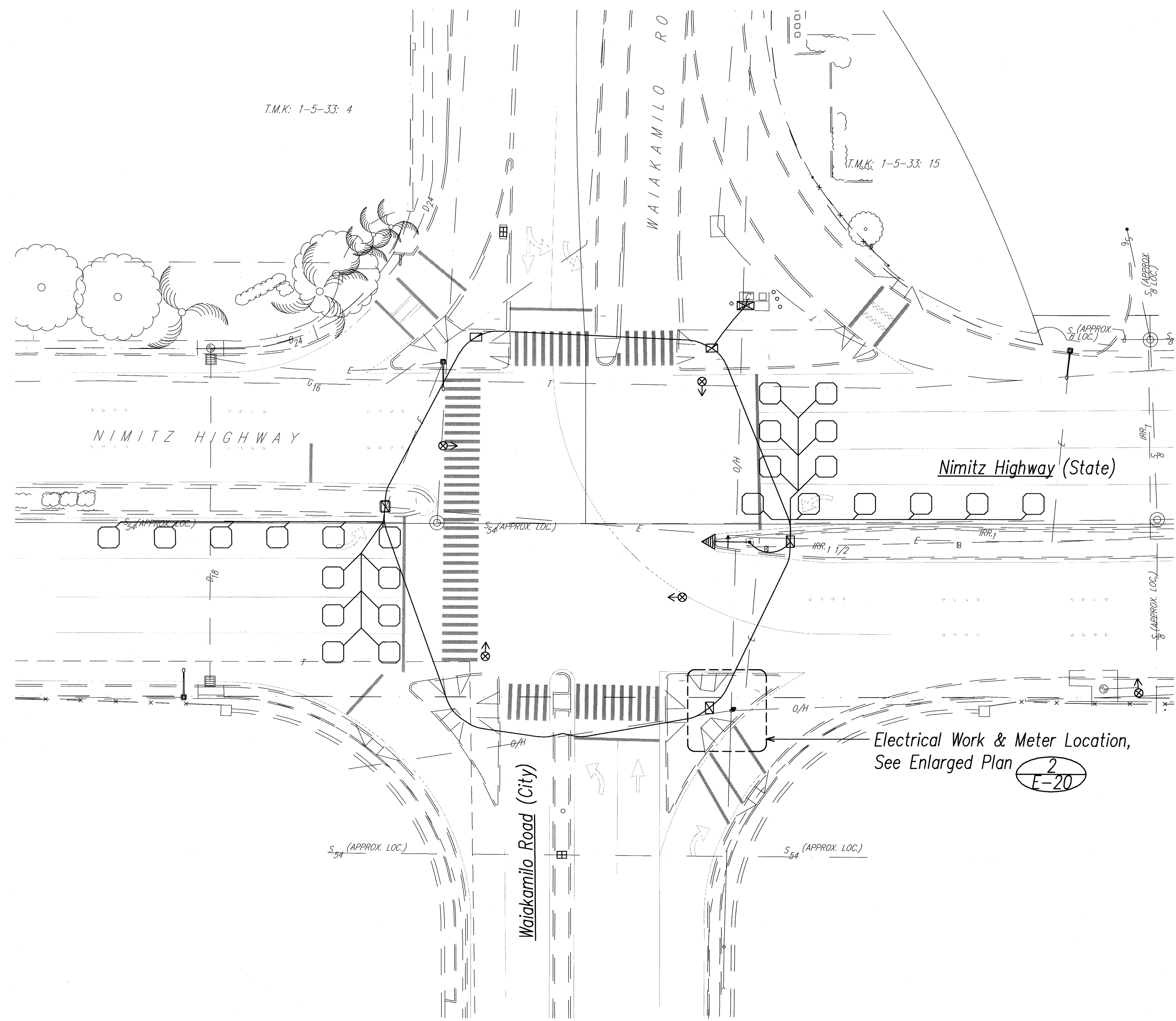
DEMOLITION ONE-LINE DIAGRAM



NEW ONE-LINE DIAGRAM

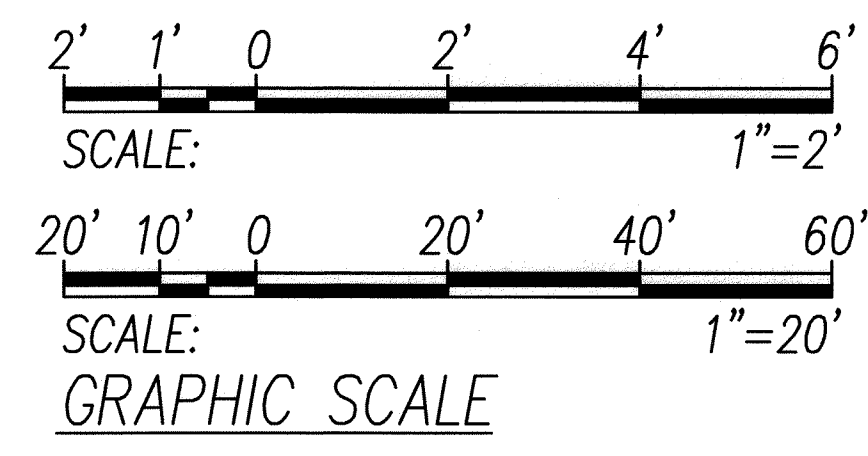


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
OAHU	HAW.	CMAQ-0300(111)	2008	164	203



2 New Electrical Meter Enlarged Plan
E-20 SCALE: 1"=2' NORTH

1 Nimitz Hwy. / Waikamilo Road - Electrical Plan
E-20 SCALE: 1"=20' NORTH



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION
Signature: *Andrew L. Miyasato*
2008.07.29
Expiration Date of the License: 04.30.2010

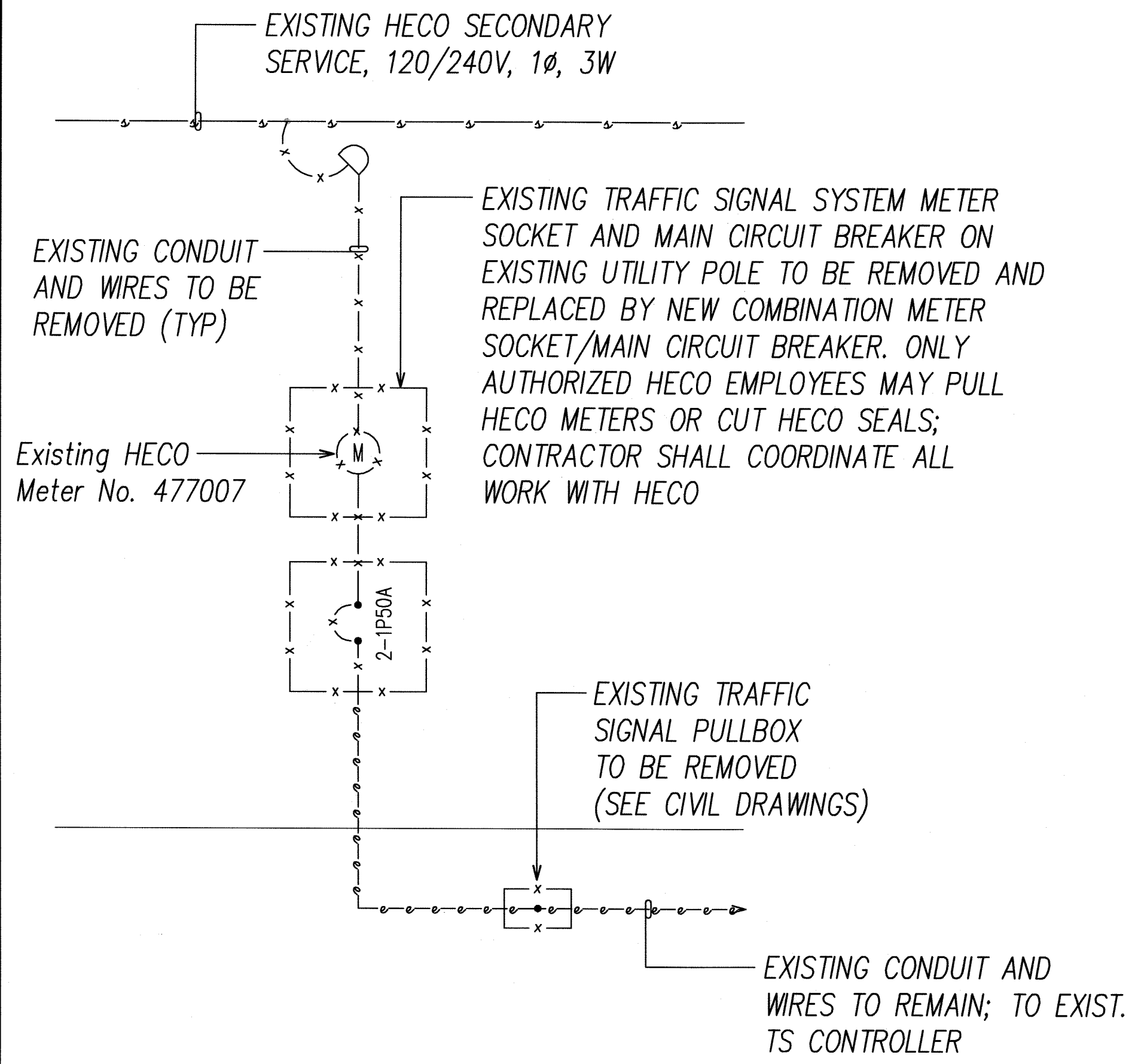
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

Electrical Plan
Nimitz Hwy. at Waikamilo Road

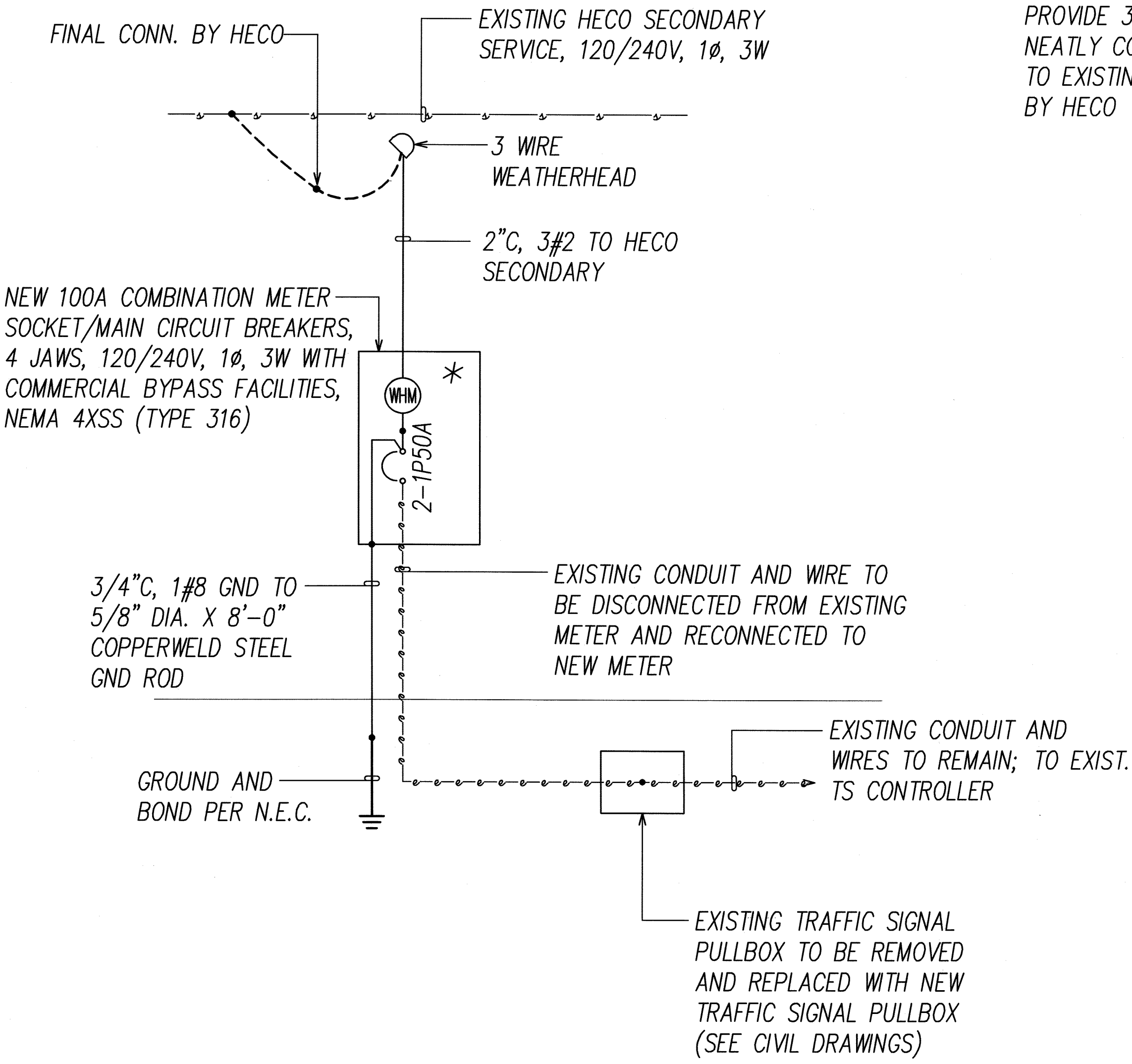
Traffic Signal Modernization
Various Locations - Oahu
Federal-Aid Project No. CMAQ-0300(111)
SCALE: AS NOTED DATE: JULY 2008
SHEET No. E-20 OF 59 SHEETS

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

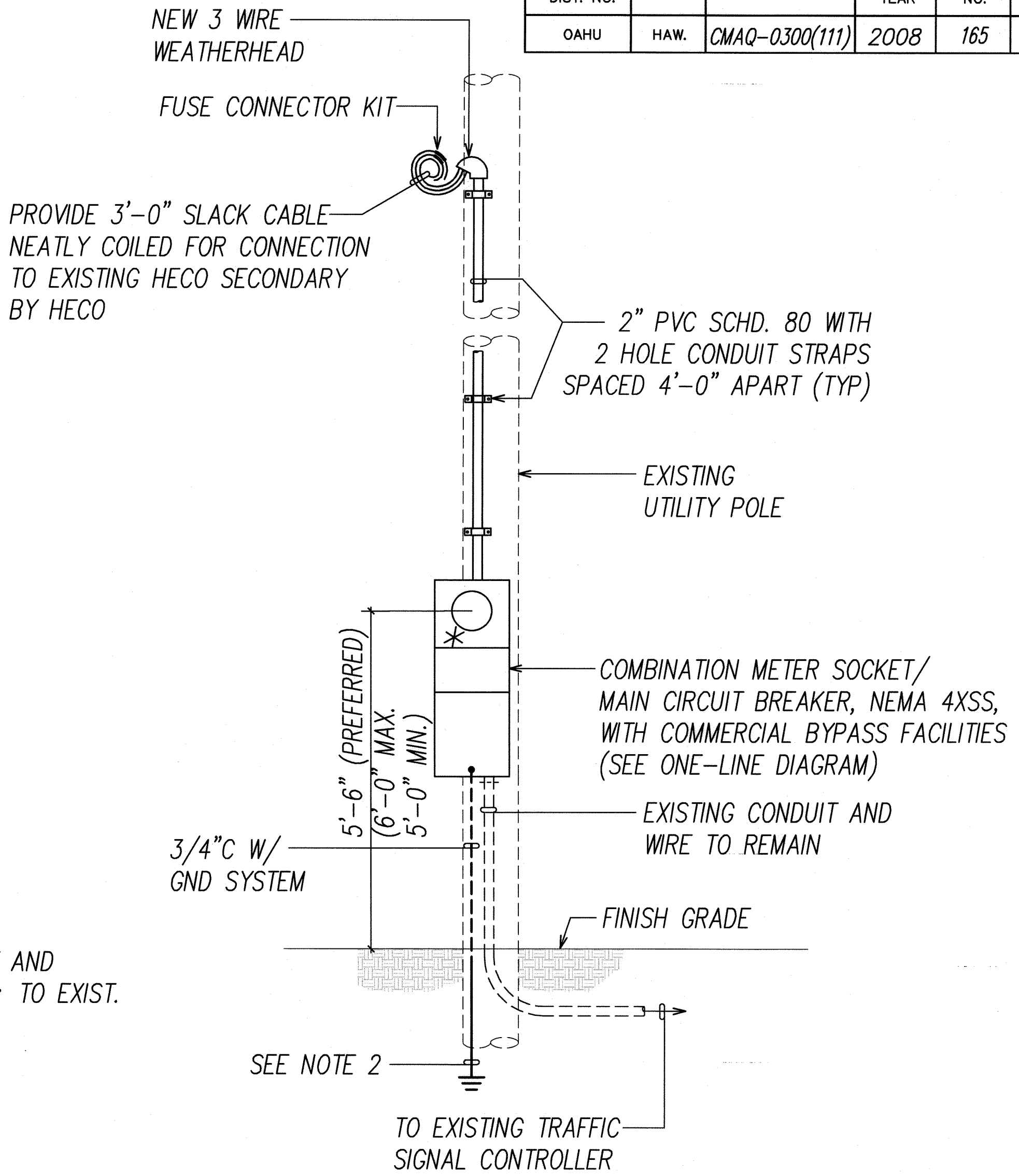
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
OAHU	HAW.	CMAQ-0300(111)	2008	165	203



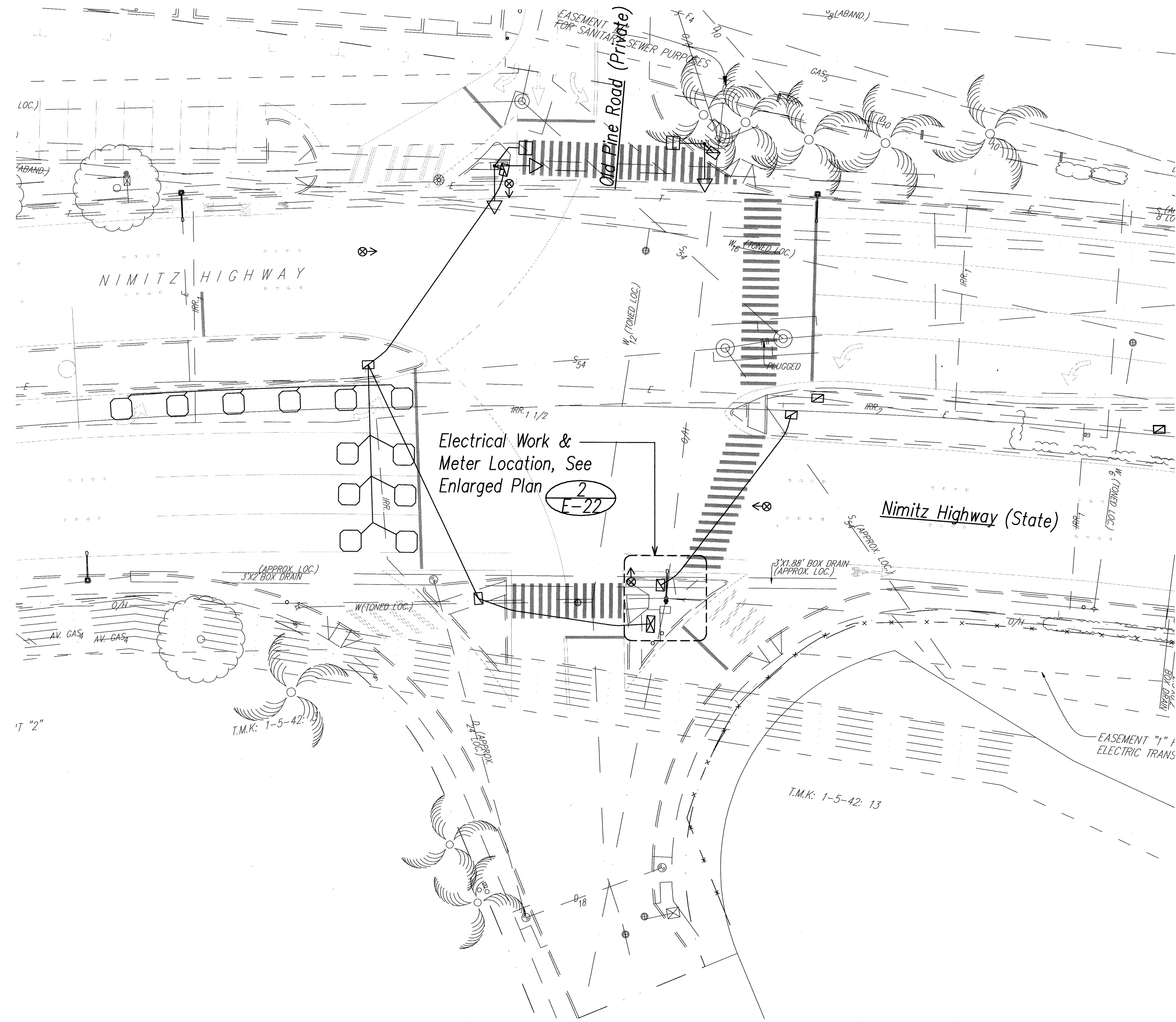
DEMOLITION ONE-LINE DIAGRAM



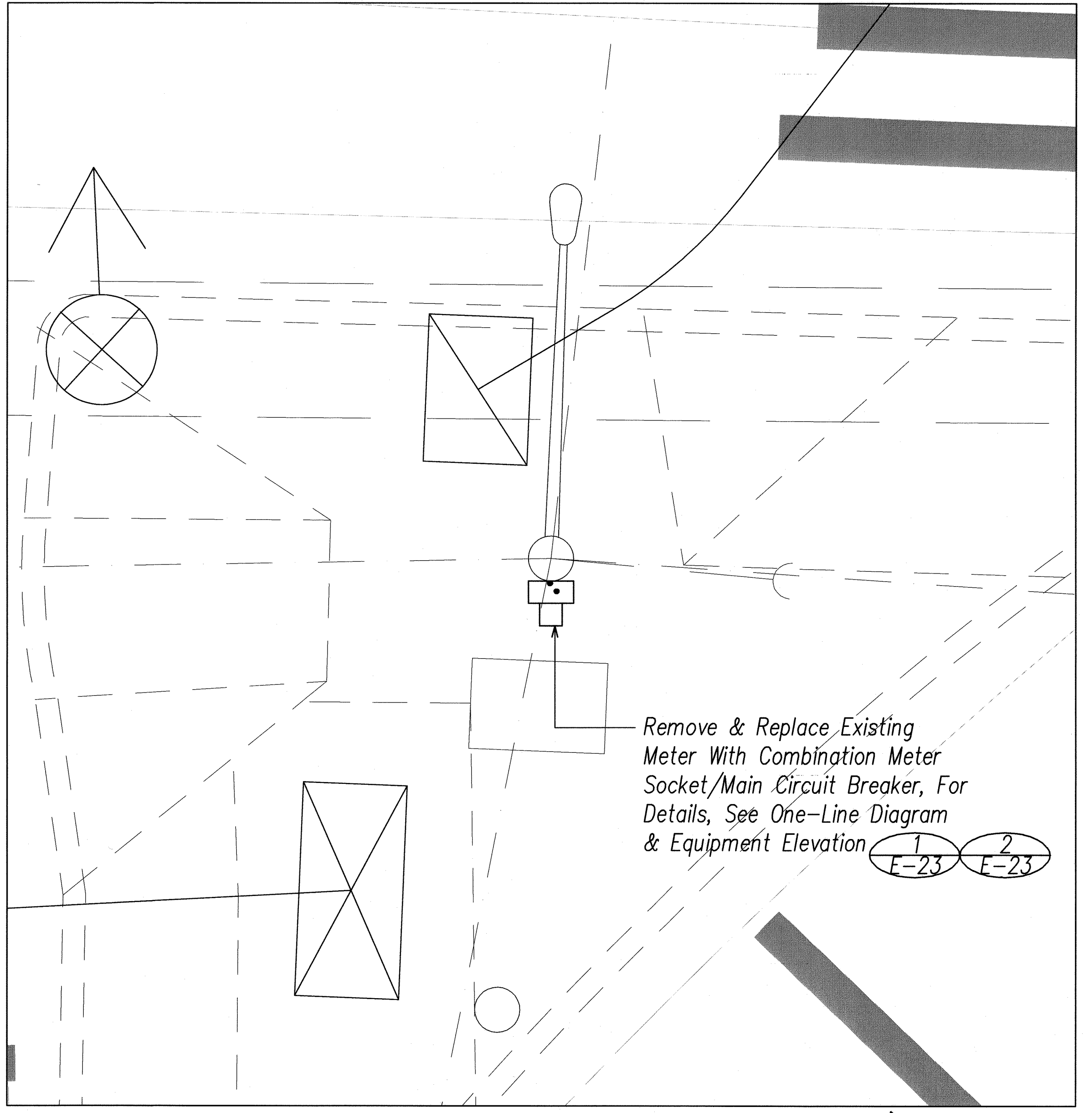
NEW ONE-LINE DIAGRAM



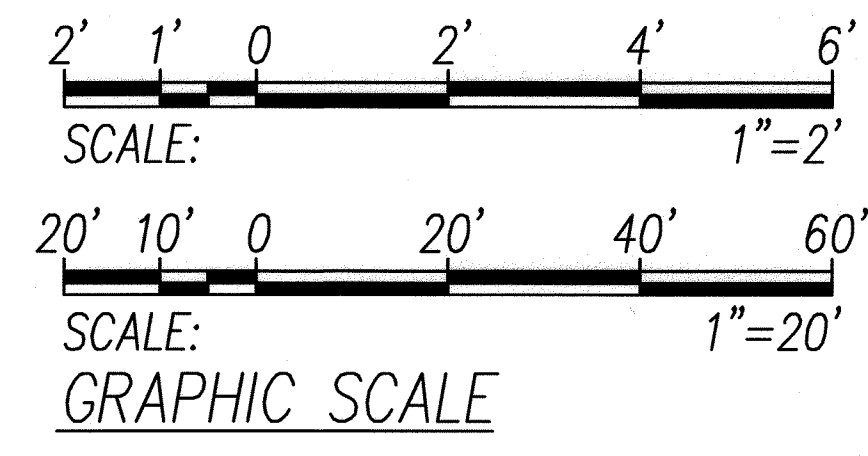
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
OAHU	HAW.	CMAQ-0300(111)	2008	166	203



1
E-22 Nimitz Hwy. / Old Pine Road - Electrical Plan
SCALE: 1"=20'



2
E-22 New Electrical Meter Enlarged Plan
SCALE: 1"=2'



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION
Signature: *Andrew L. Miyasato*
Expiration Date of the License: 04.30.2010

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

Electrical Plan
Nimitz Hwy. at Old Pine Road

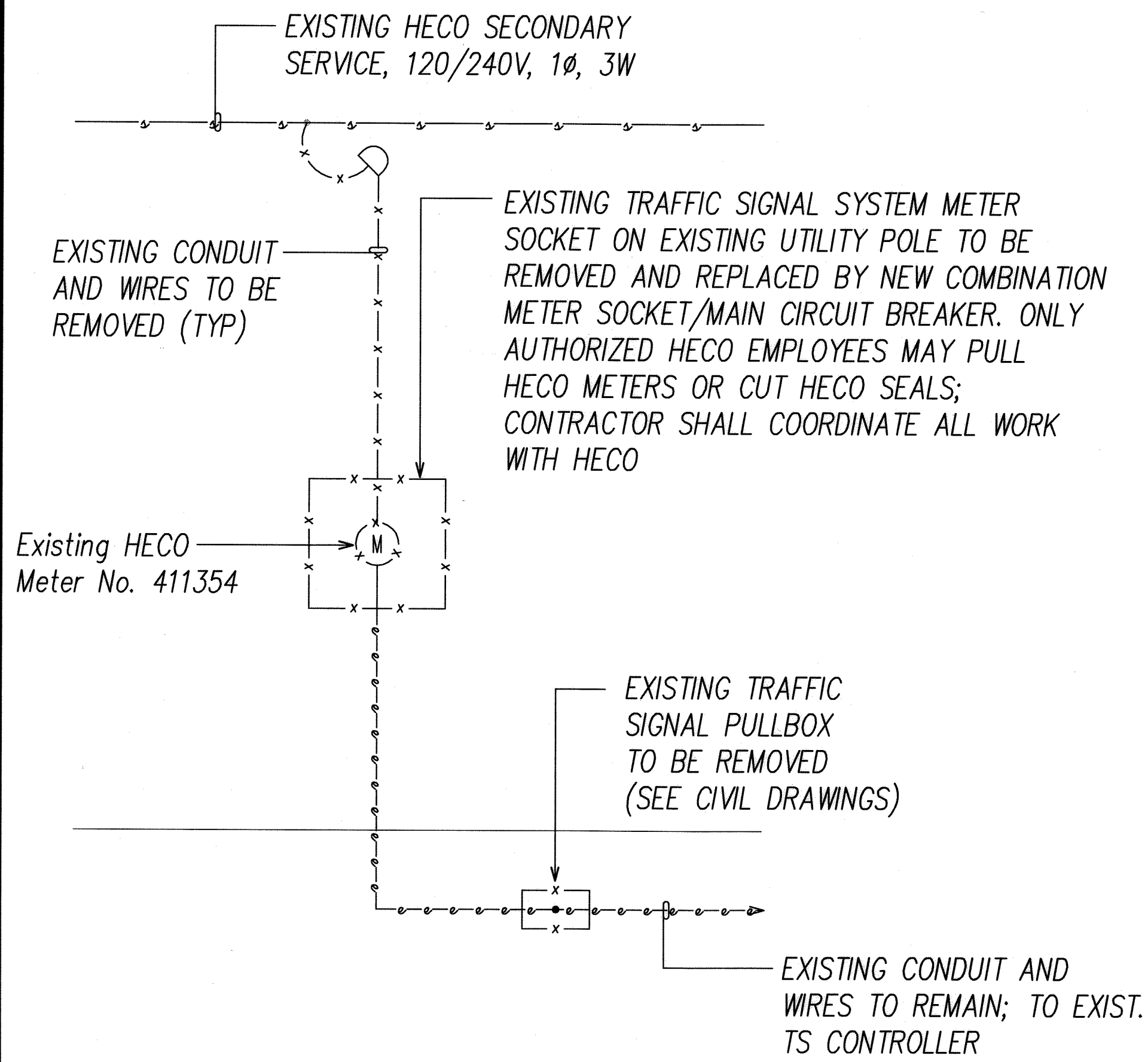
Traffic Signal Modernization
Various Locations - Oahu
Federal-Aid Project No. CMAQ-0300(111)

SCALE: AS NOTED
DATE: JULY 2008

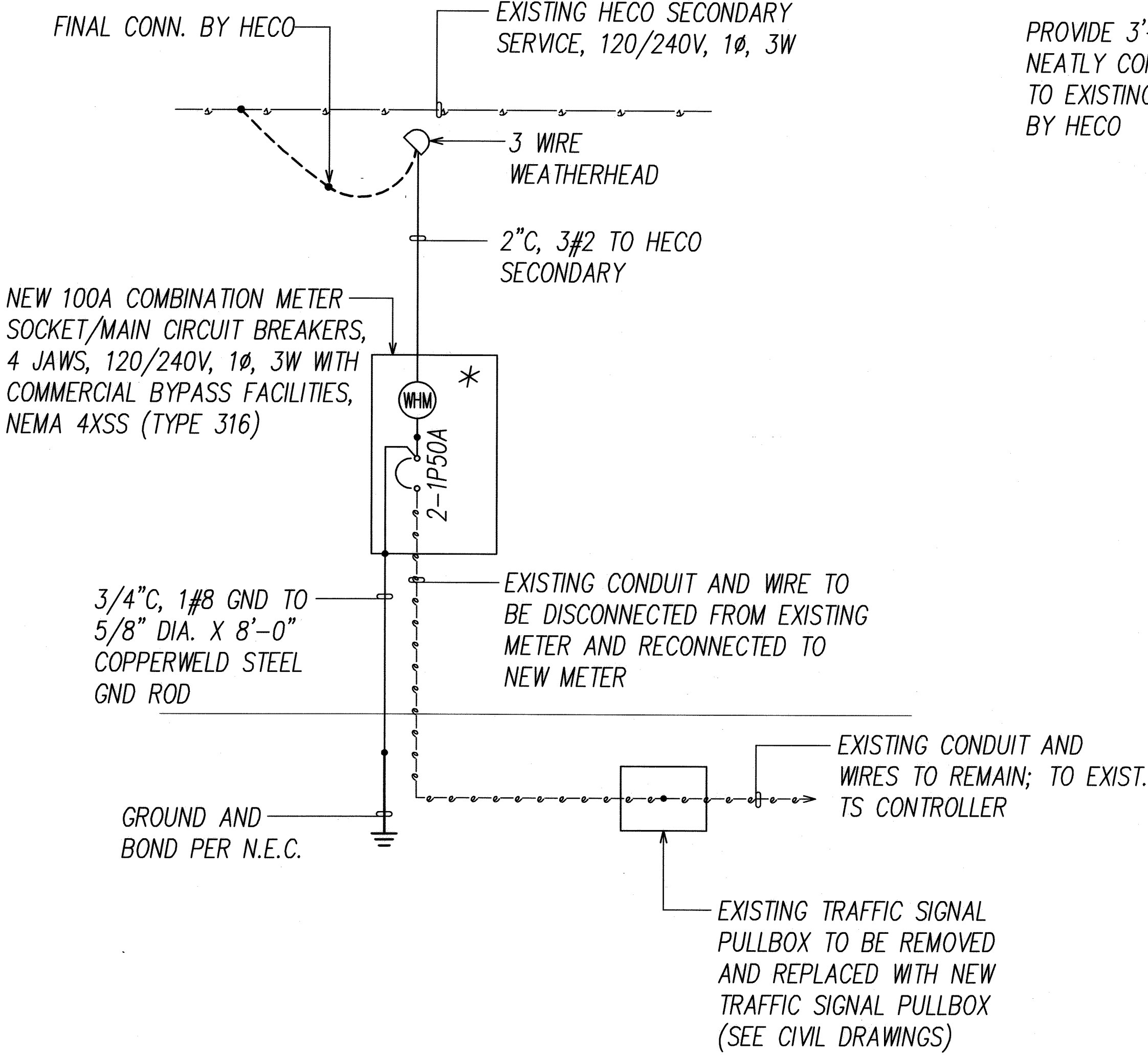
SHEET No. E-22 OF 59 SHEETS

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTEBOOK	DRAWN BY	

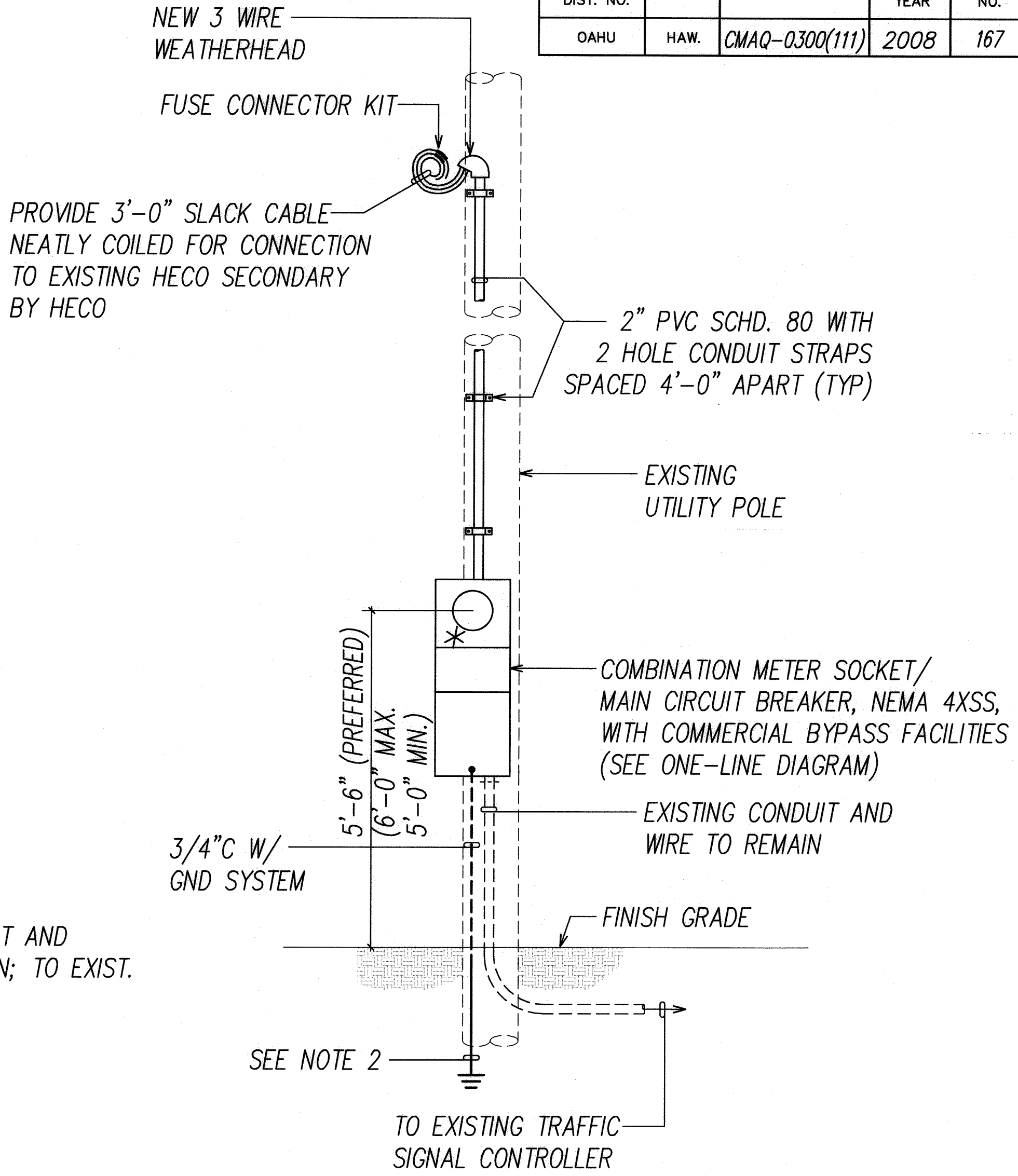
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
OAHU	HAW.	CMAQ-0300(111)	2008	167	203



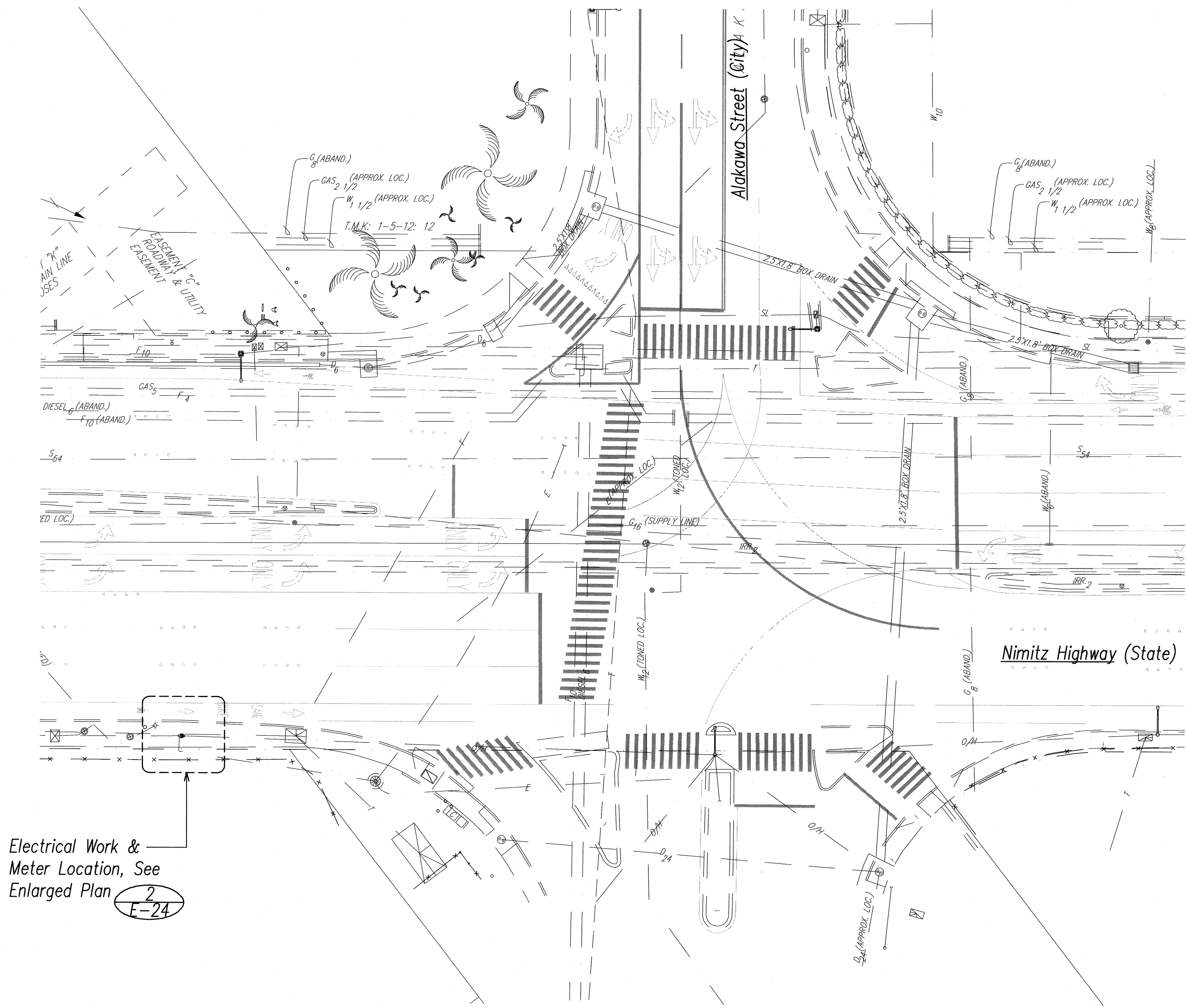
DEMOLITION ONE-LINE DIAGRAM



NEW ONE-LINE DIAGRAM

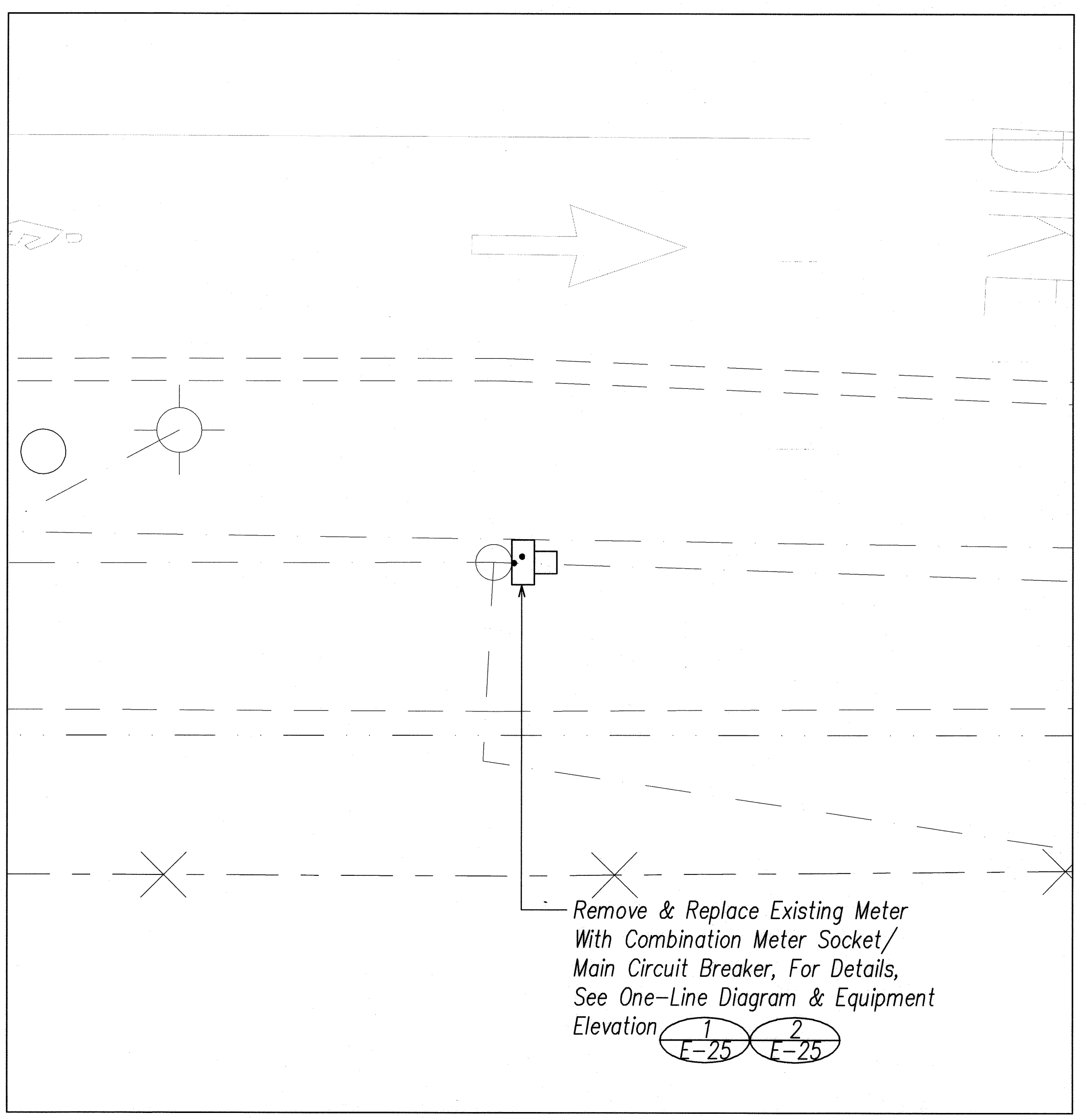


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
OAHU	HAW.	CMAQ-0300(111)	2008	168	203

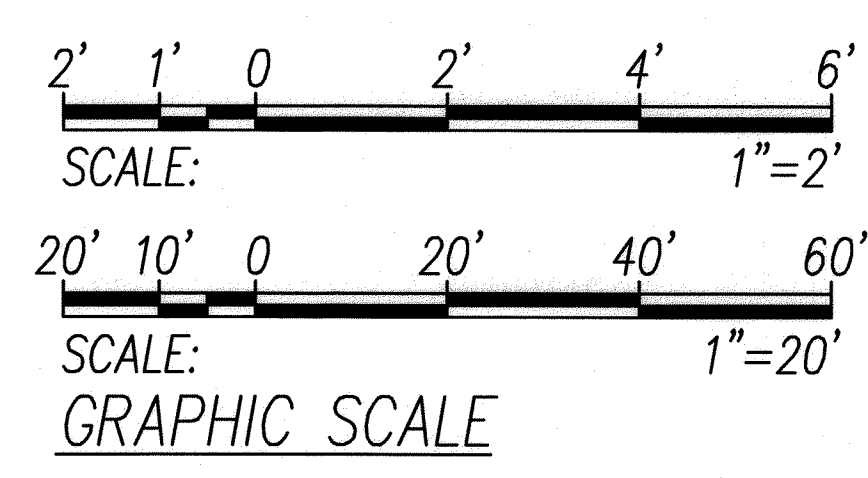


Electrical Work & Meter Location, See Enlarged Plan **2** E-24

1 E-24 Nimitz Hwy. / Alakawa Street - Electrical Plan
SCALE: 1"=20'



2 E-24 New Electrical Meter Enlarged Plan
SCALE: 1"=2'

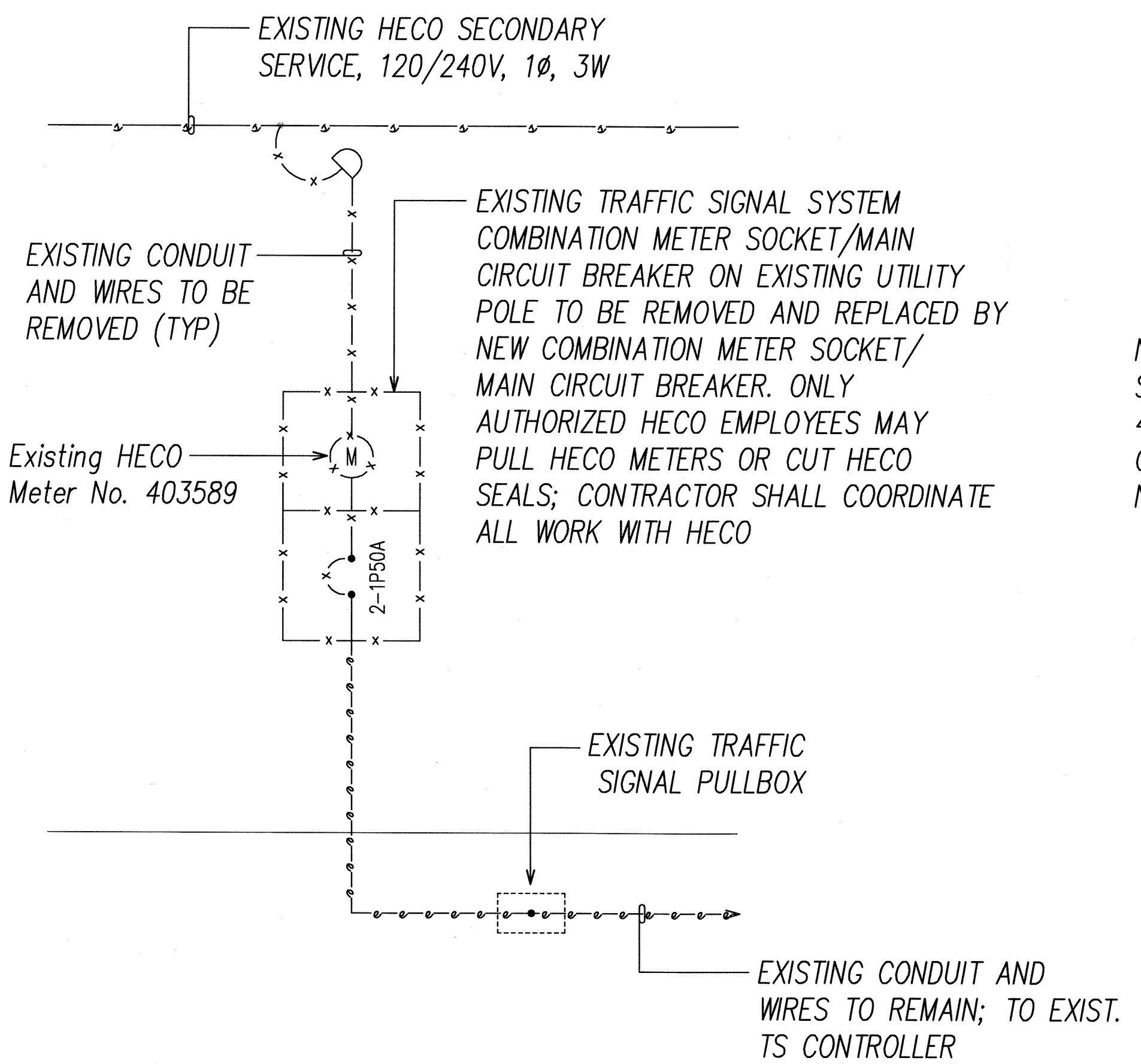


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Signature: *Andrew I. Miyasato*
Expiration Date of the License: 04.30.2010

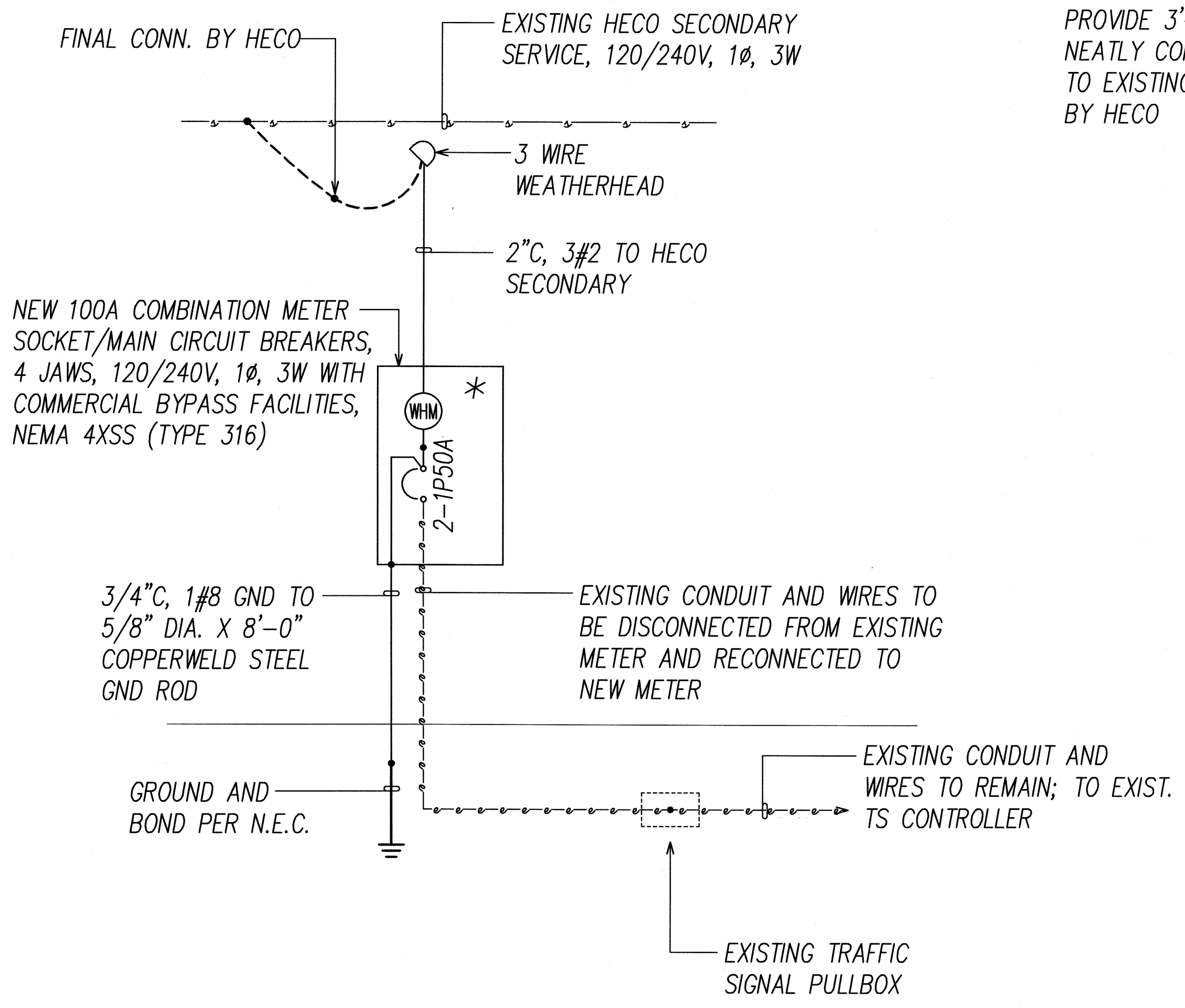
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

Elect

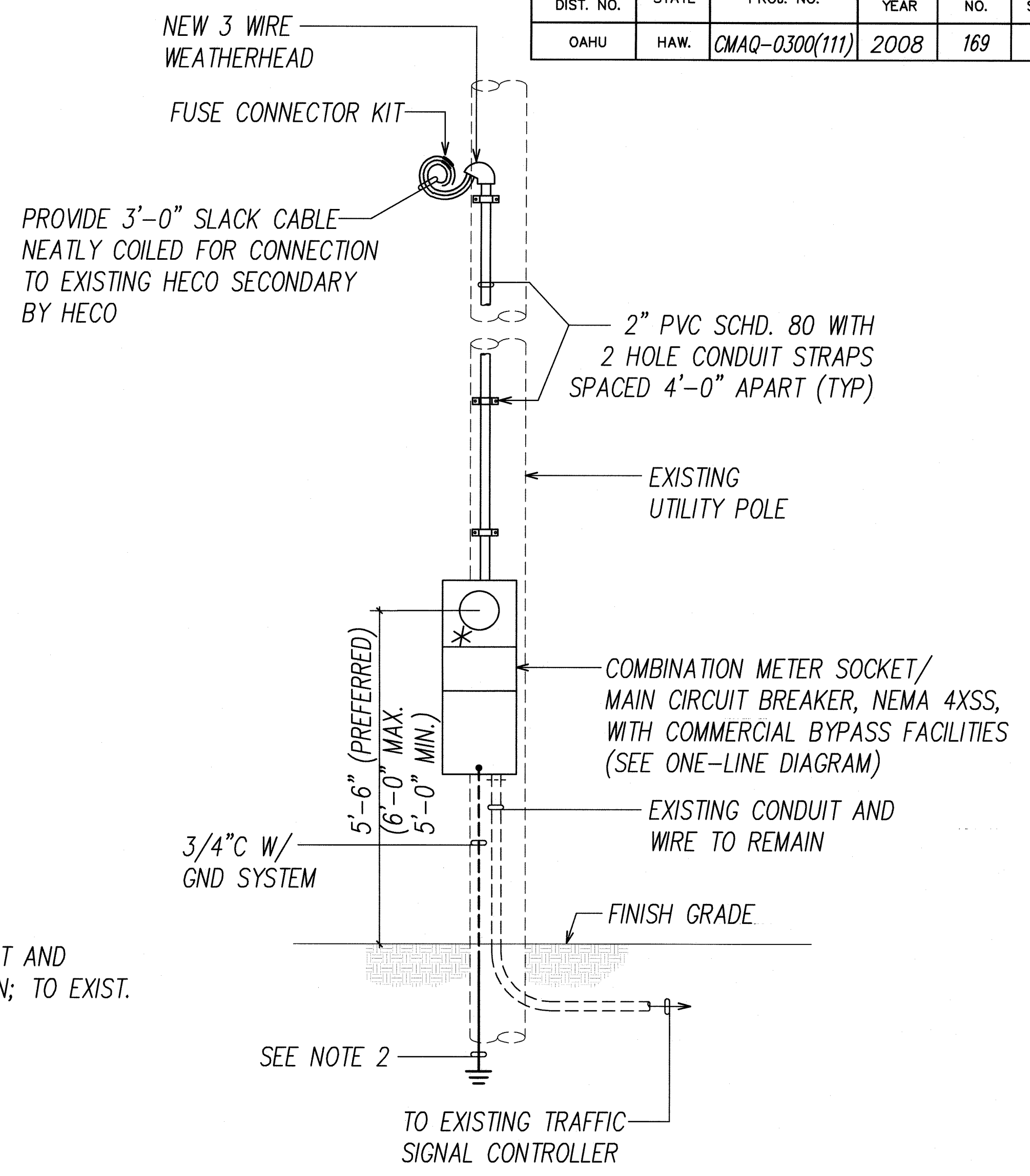
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
OAHU	HAW.	CMAQ-0300(111)	2008	169	203



DEMOLITION ONE-LINE DIAGRAM

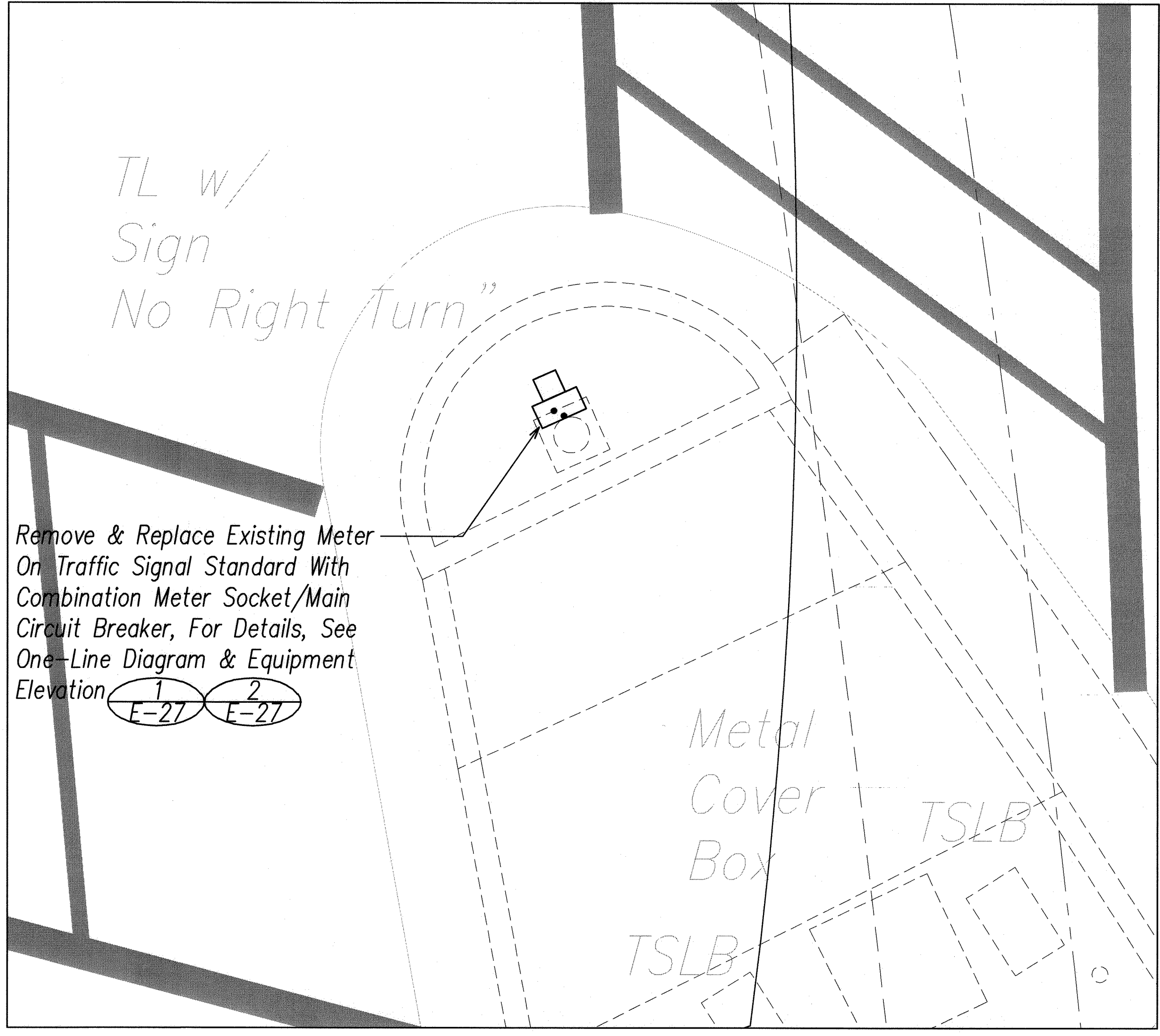
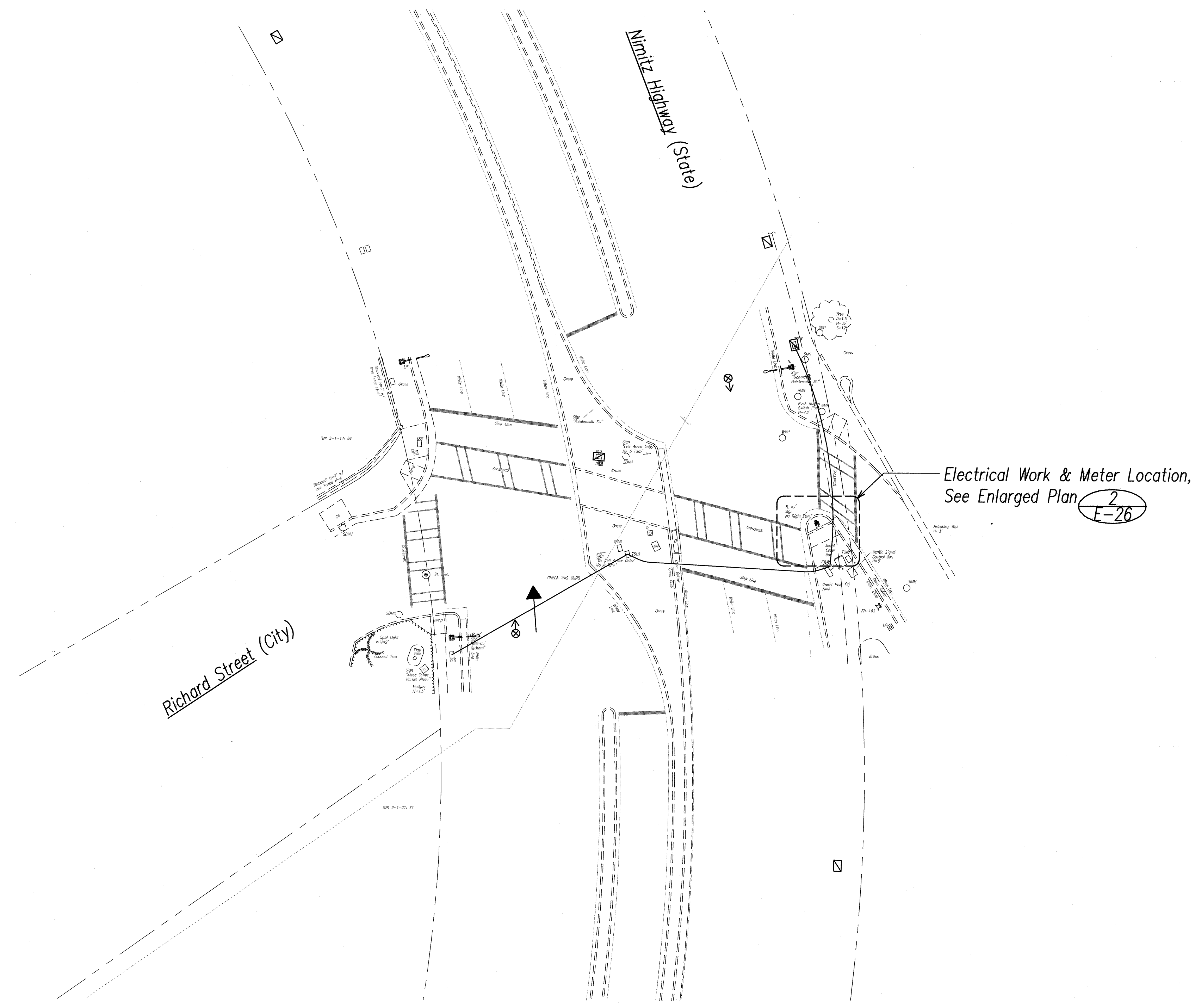


NEW ONE-LINE DIAGRAM



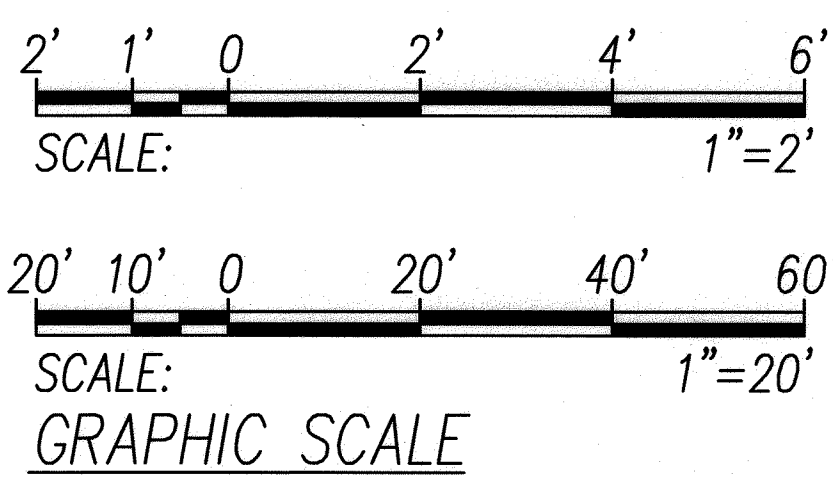
- NOTES:

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
OAHU	HAW.	CMAQ-0300(111)	2008	170	203



2 E-26 New Electrical Meter Enlarged Plan SCALE: 1"=2' NORTH

1 E-26 Nimitz Hwy. / Halekauwila Street- Electrical Plan SCALE: 1"=20' NORTH



RONALD M. S. HO & ASSOC., INC.
ELECTRICAL ENGINEERS

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Signature: Andrew I. Miyasato
Expiration Date of the License: 04.30.2010

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

Electrical Plan

Nimitz Highway at Halekauwila Street

Traffic Signal Modernization

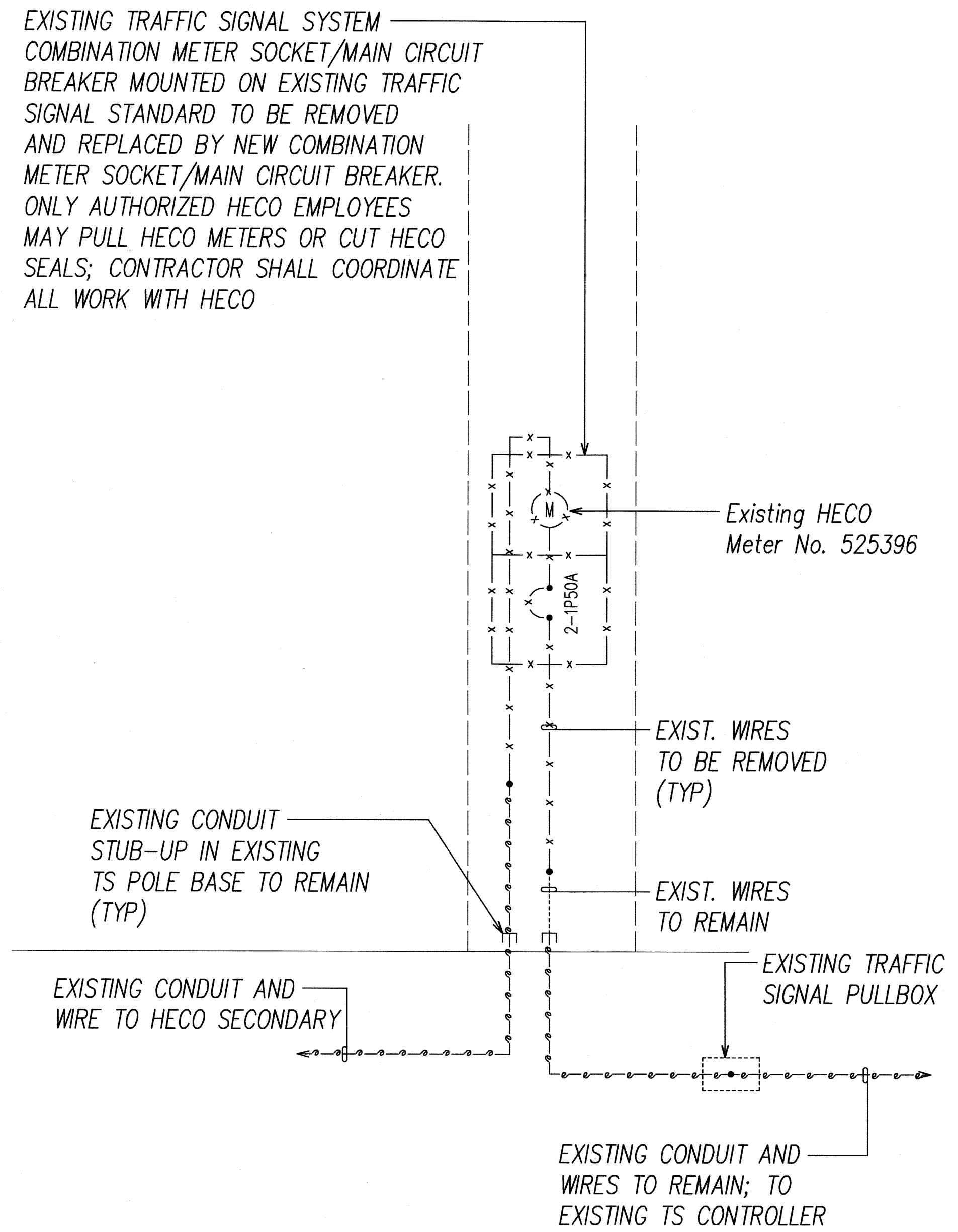
Various Locations - Oahu

Federal-Aid Project No. CMAQ-0300(111)

SCALE: AS NOTED DATE: JULY 2008

SHEET No. E-26 OF 59 SHEETS

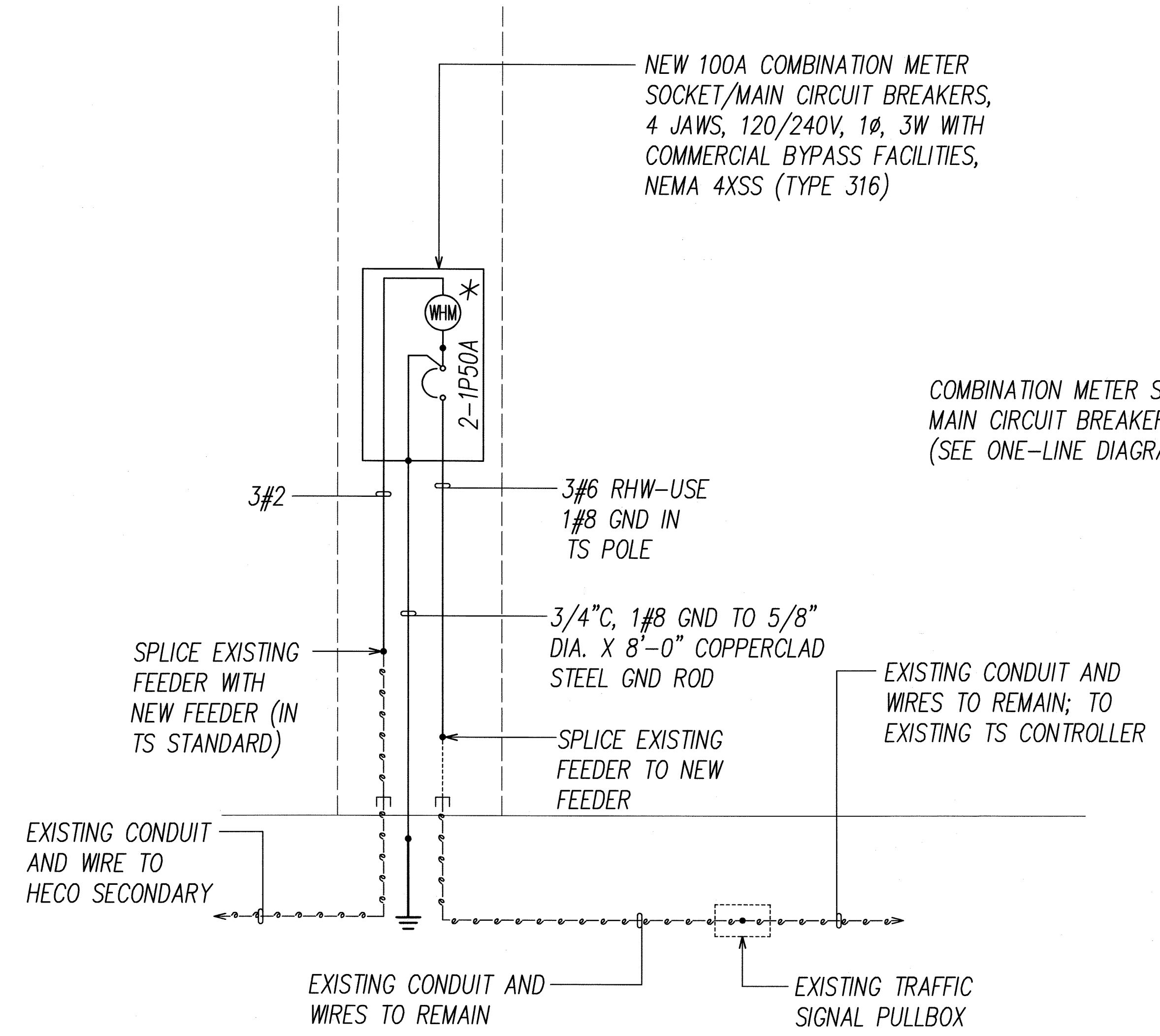
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
OAHU	HAW.	CMAQ-0300(111)	2008	171	203



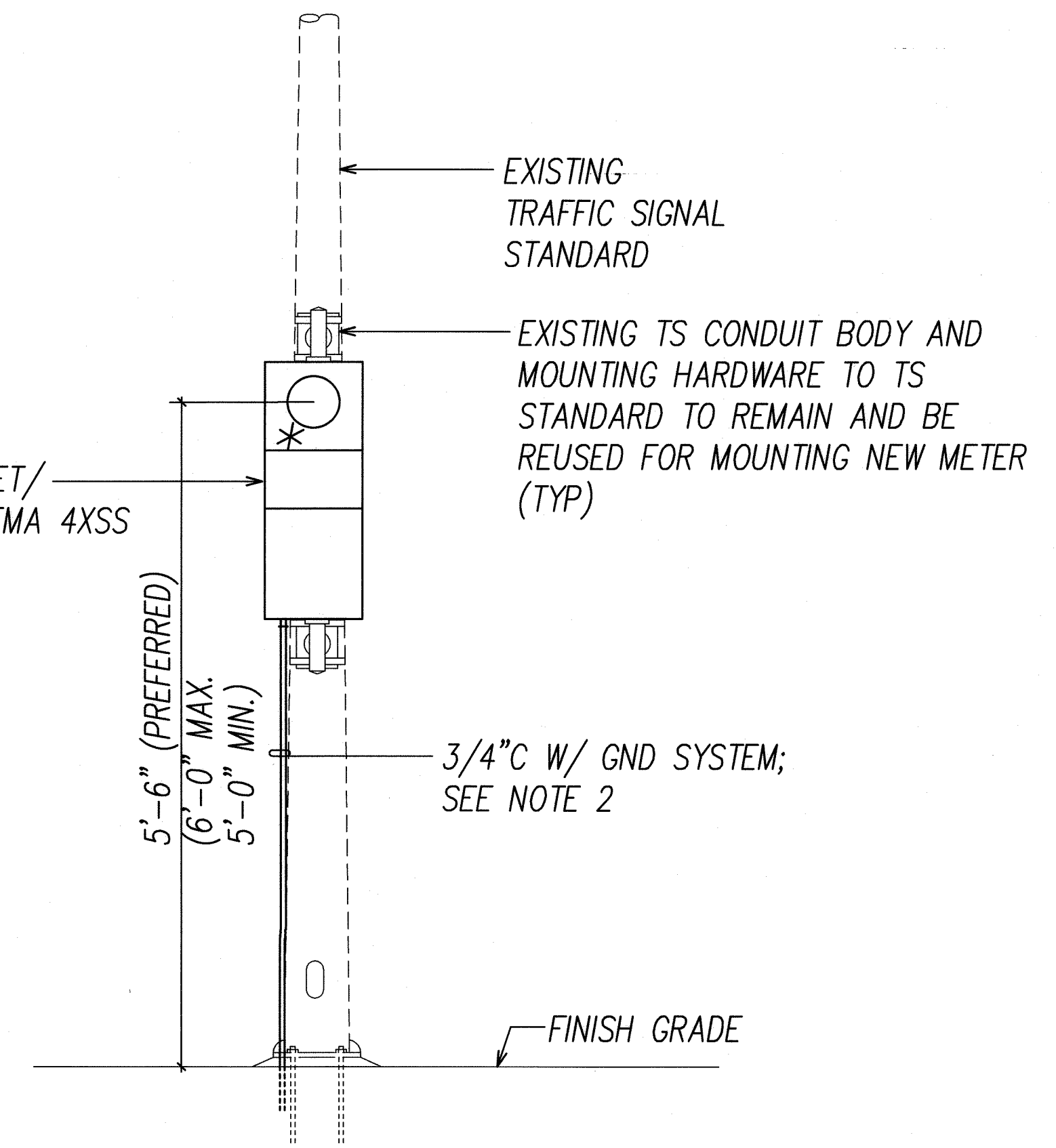
DEMOLITION ONE-LINE DIAGRAM

- NOTES:
- * INDICATES PROVISIONS FOR HECO SEAL.
 - GROUND AND BOND PER N.E.C.

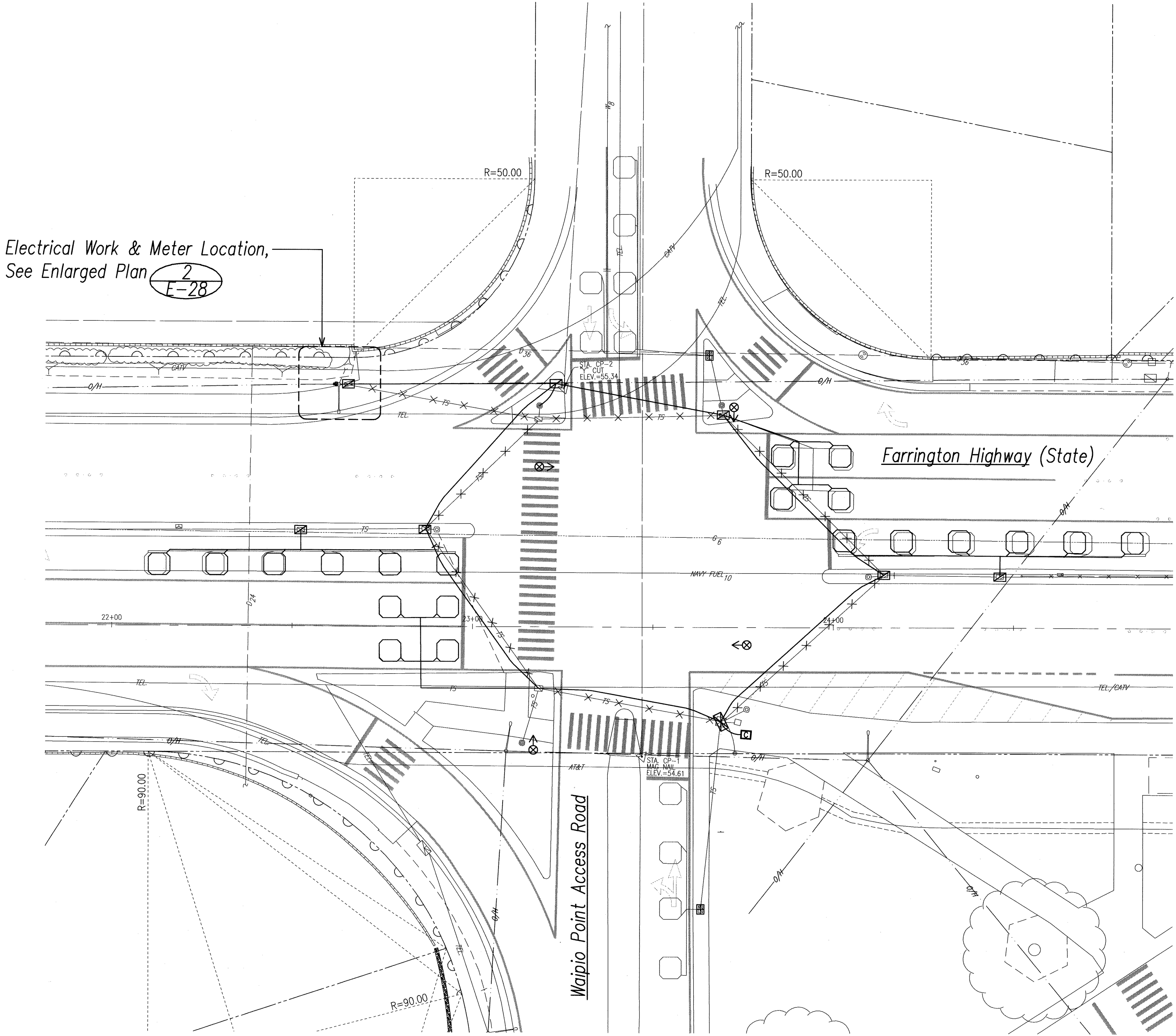
1 TRAFFIC SIGNAL SYSTEM ONE-LINE DIAGRAM
E-27



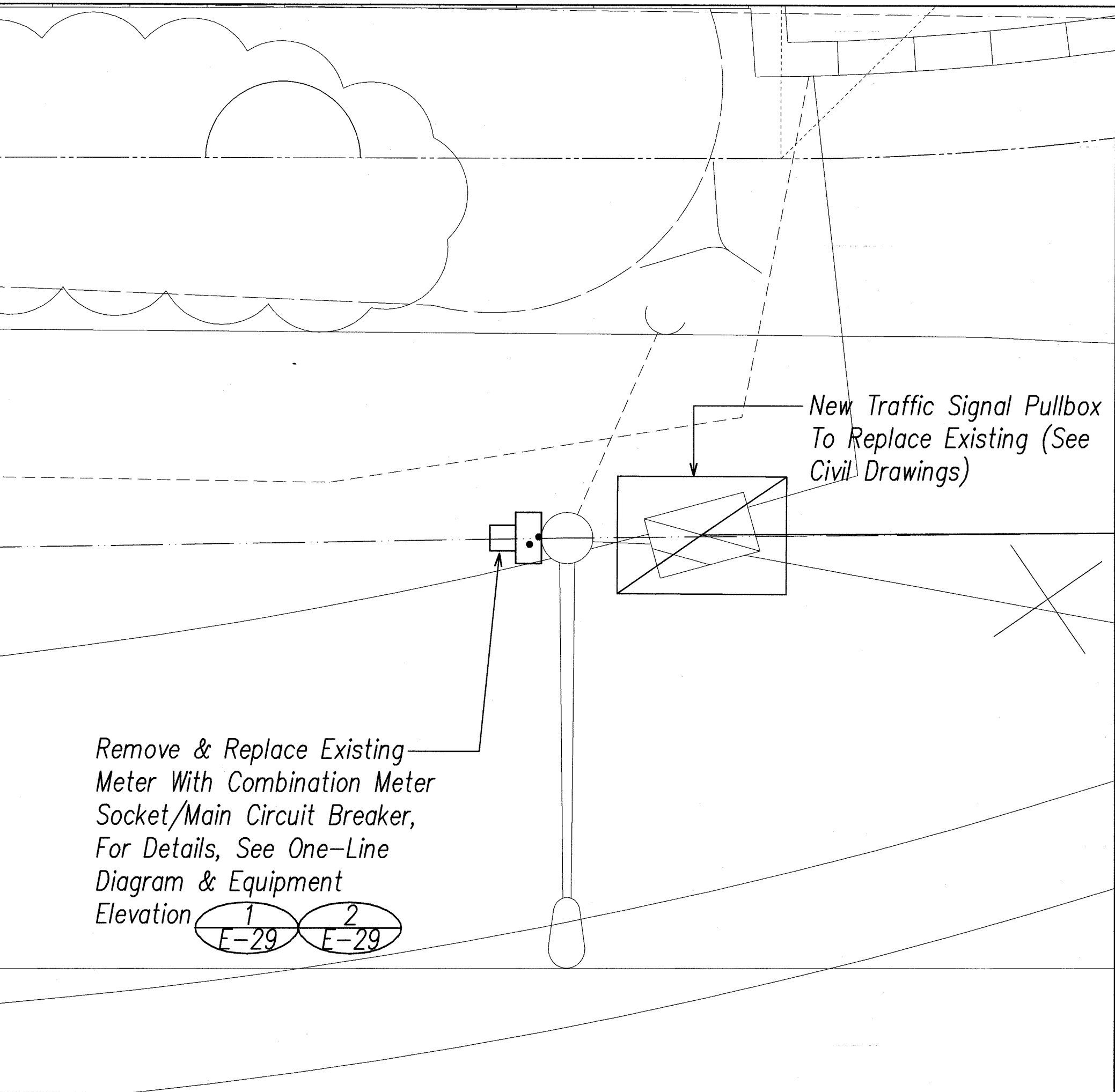
NEW ONE-LINE DIAGRAM



FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
OAHU	HAW.	CMAQ-0300(111)	2008	172	203



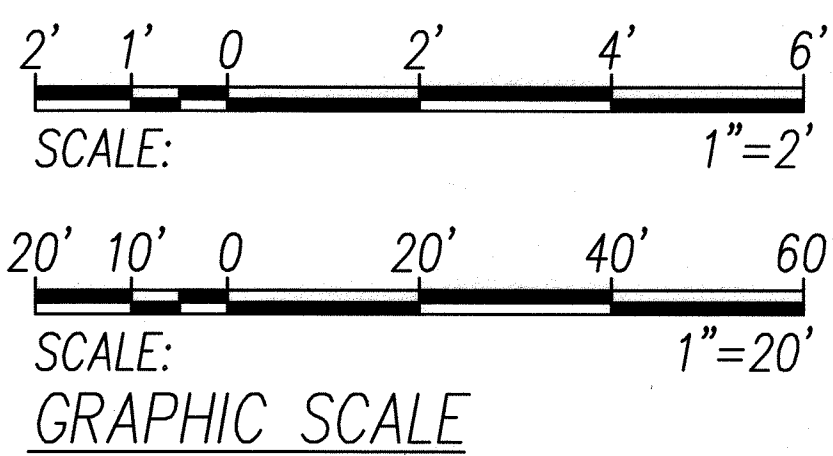
1 Farrington Hwy. / Waipio Point Access Road - Electrical Plan
E-28 SCALE: 1"=20'



2 New Electrical Meter Enlarged Plan
E-28 SCALE: 1"=2'

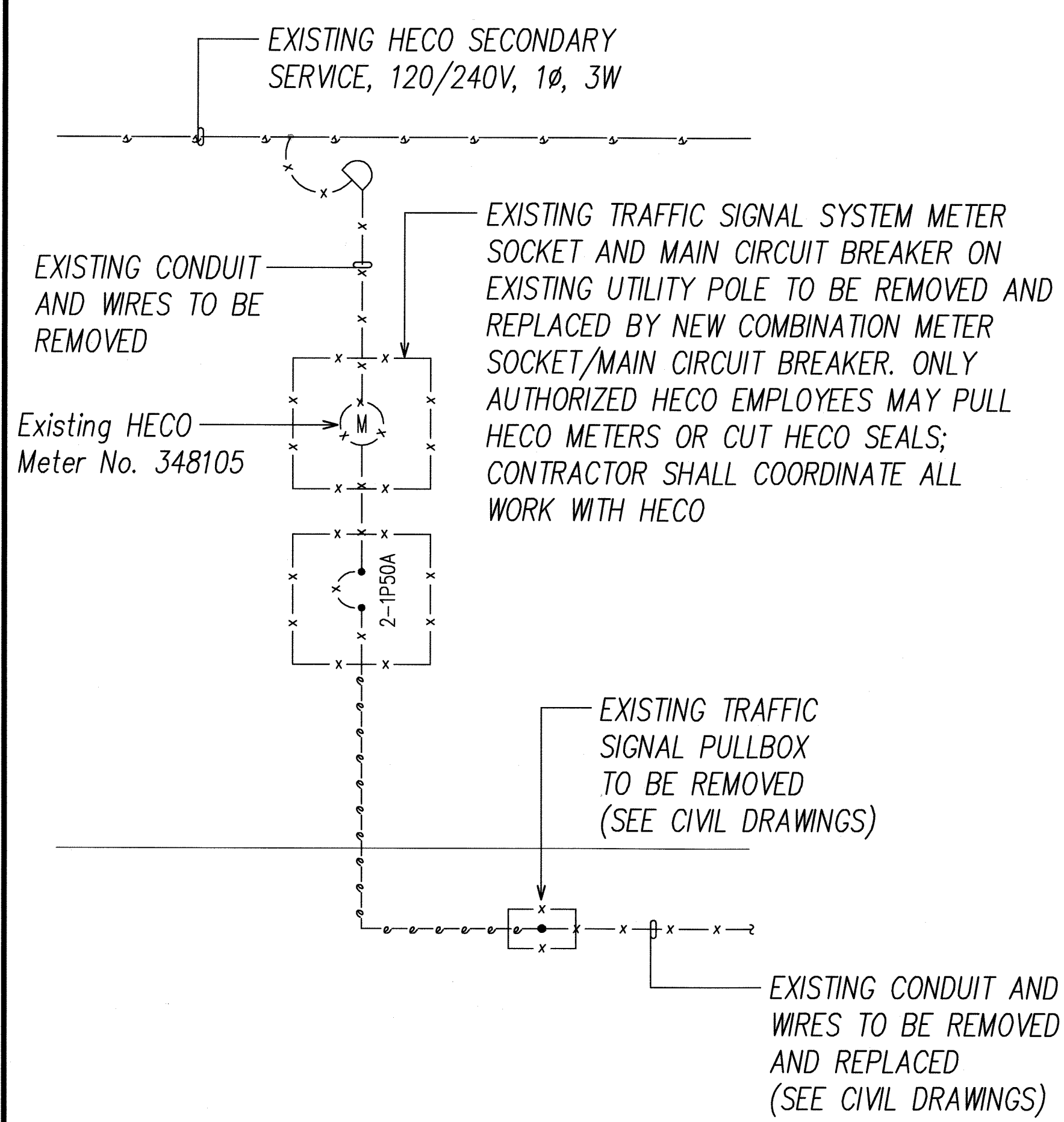
ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTEBOOK	DRAWN BY	
	DESIGNED BY	
	QUANTITIES BY	
	CHECKED BY	

201 JAN 10 09:10:45 BY: KMD PLOT 50 1"=20' 201 JAN 10 09:10:45 BY: KMD PLOT 50 1"=20' 201 JAN 10 09:10:45 BY: KMD PLOT 50 1"=20'

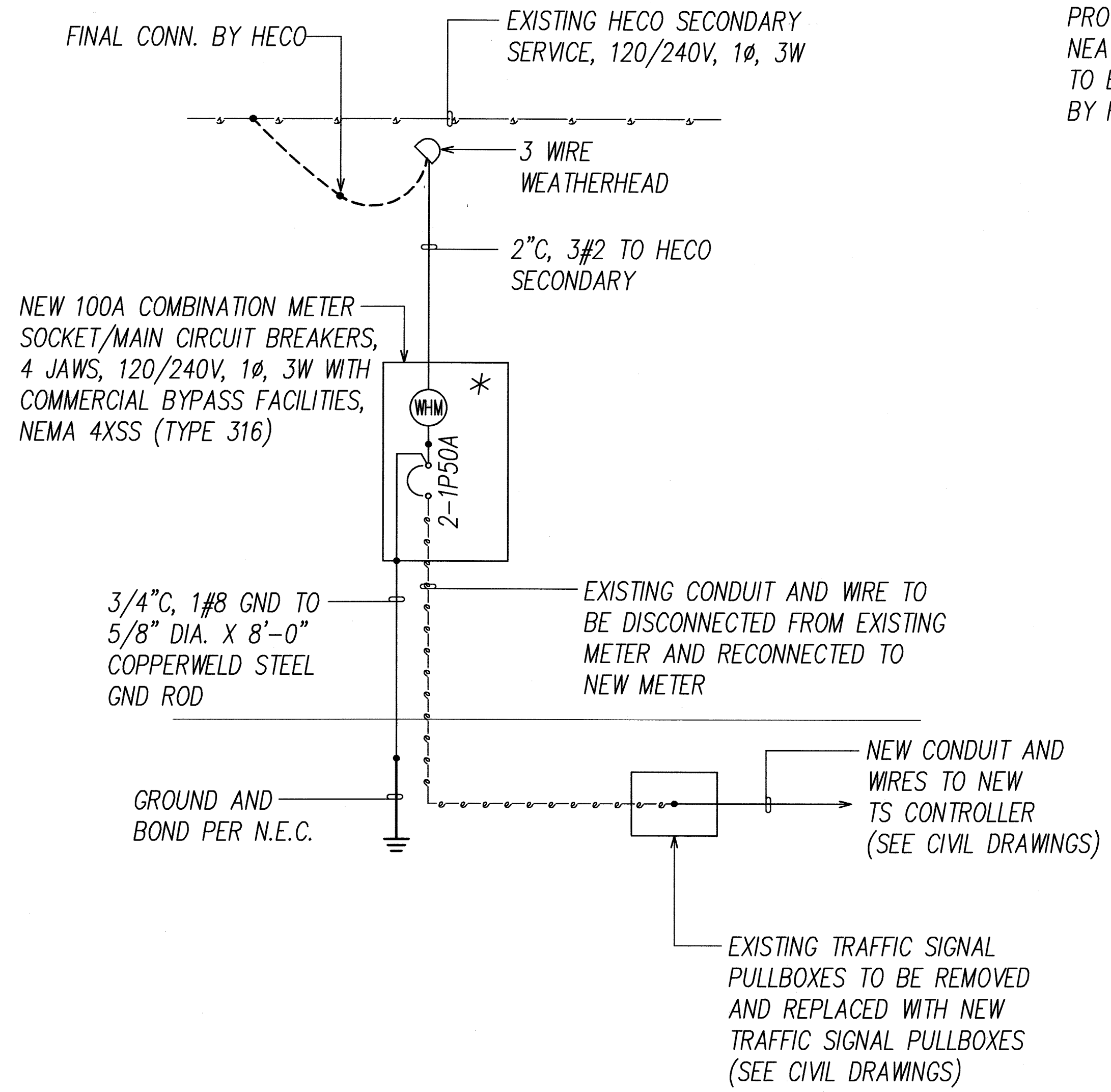


ANDREW I. MIYASATO
LICENSED PROFESSIONAL ENGINEER

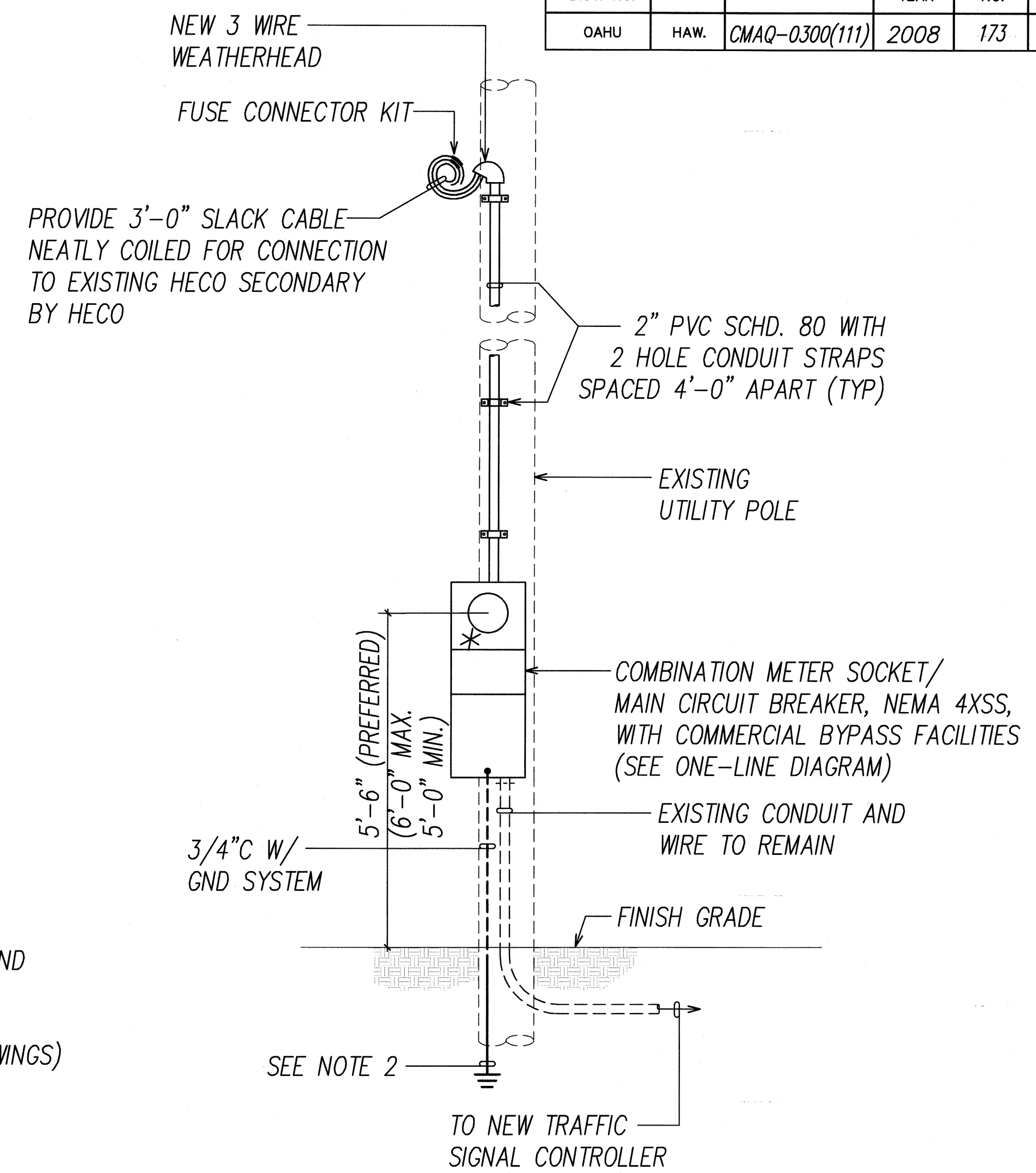
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OAHU	HAW.	CMAQ-0300(111)	2008	173	203



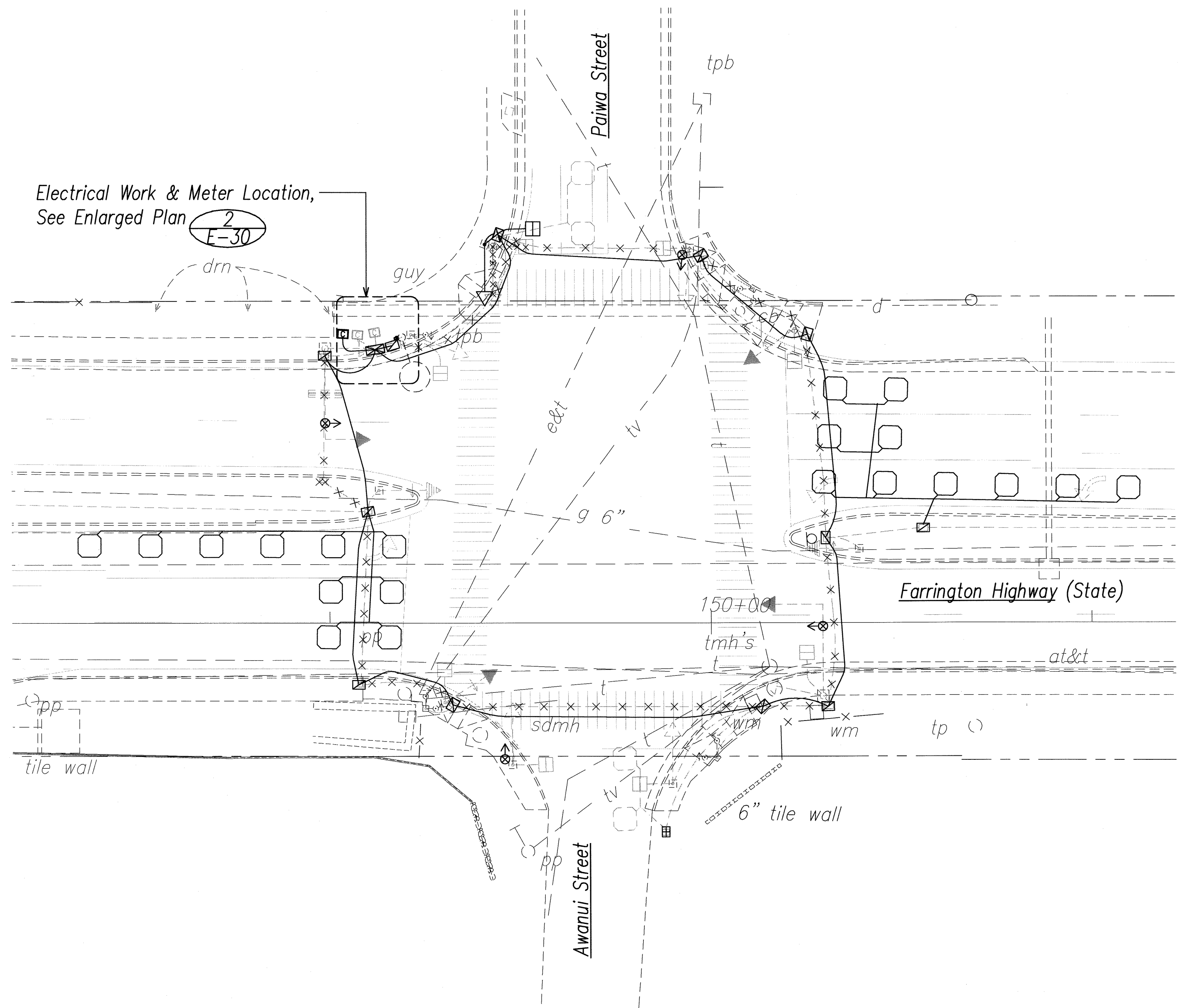
DEMOLITION ONE-LINE DIAGRAM



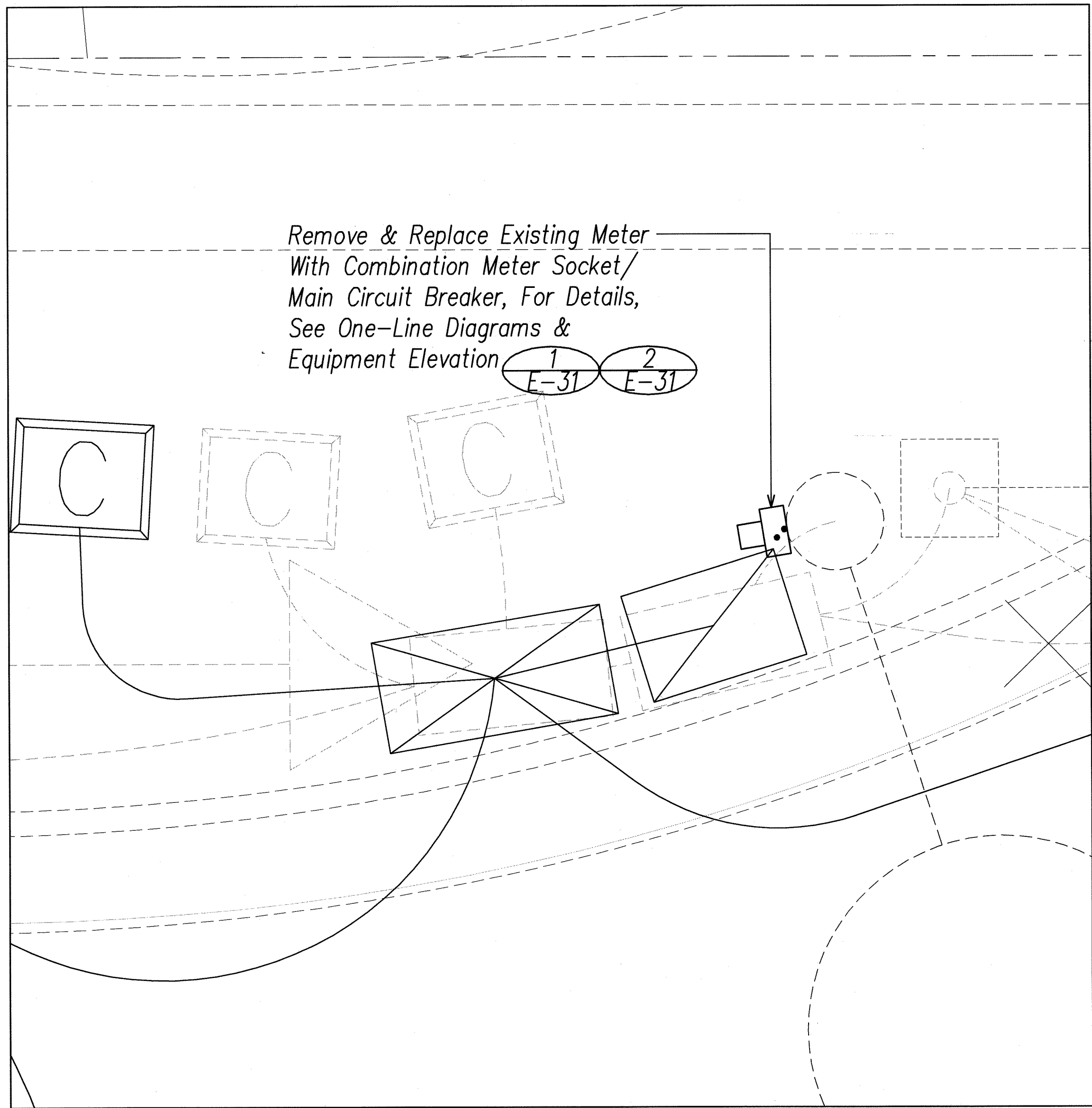
NEW ONE-LINE DIAGRAM



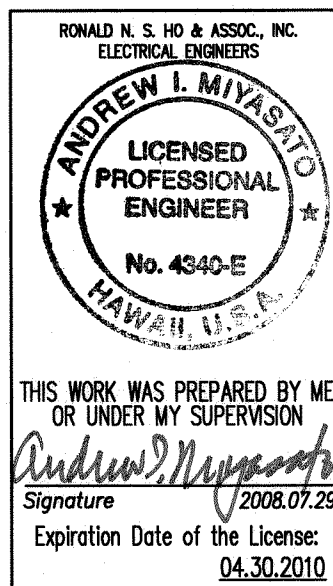
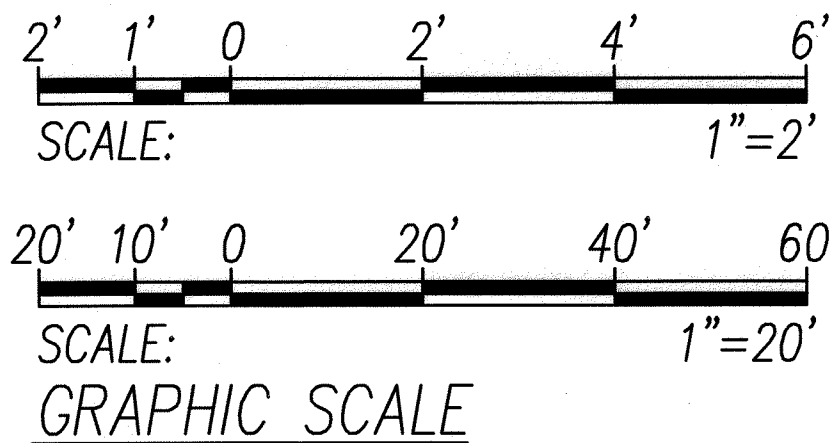
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
OAHU	HAW.	CMAQ-0300(111)	2008	174	203



1
E-30 Farrington Hwy. / Paiwa Street - Electrical Plan
SCALE: 1"=20'



2
E-30 New Electrical Meter Enlarged Plan
SCALE: 1"=2'

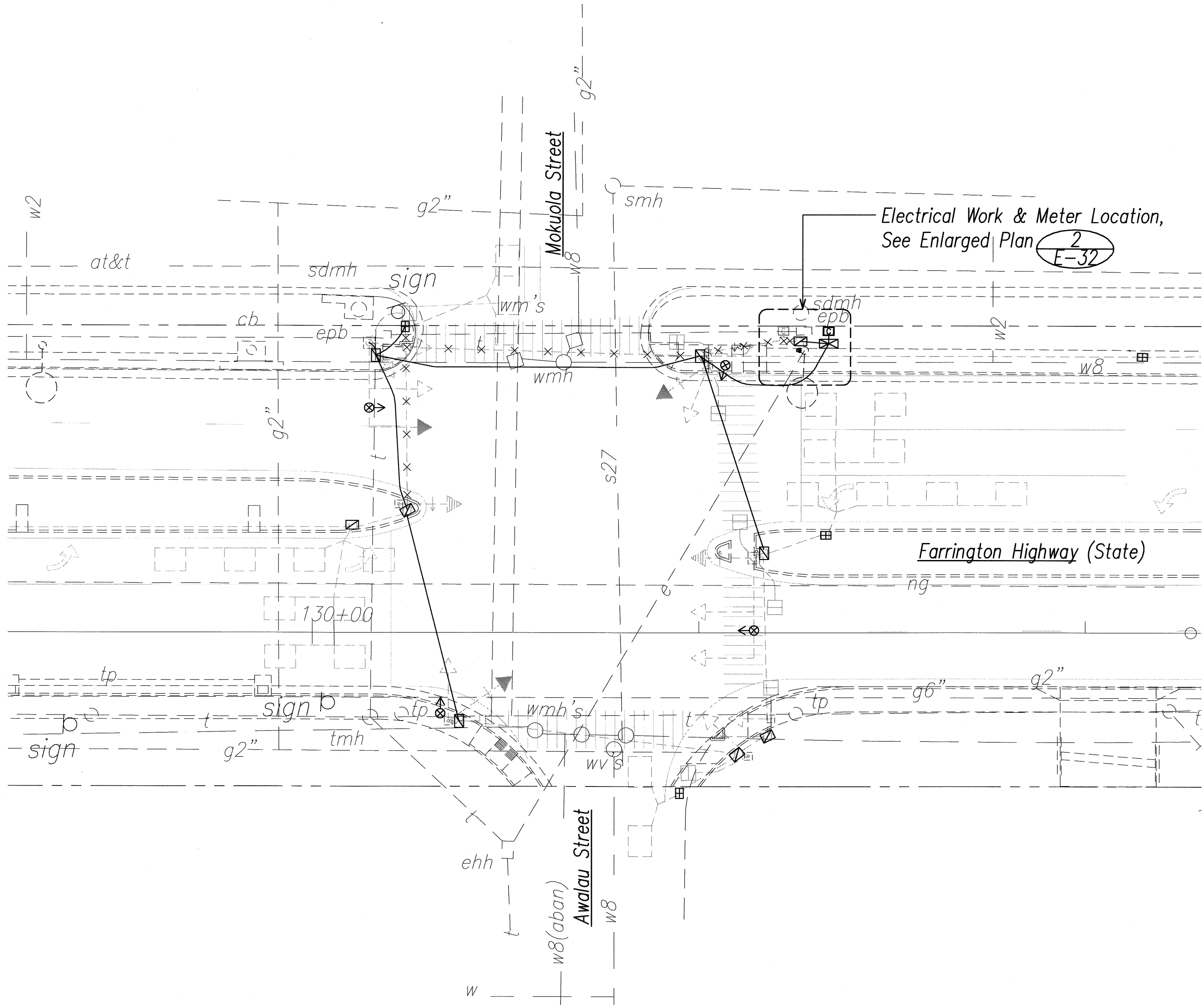


STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

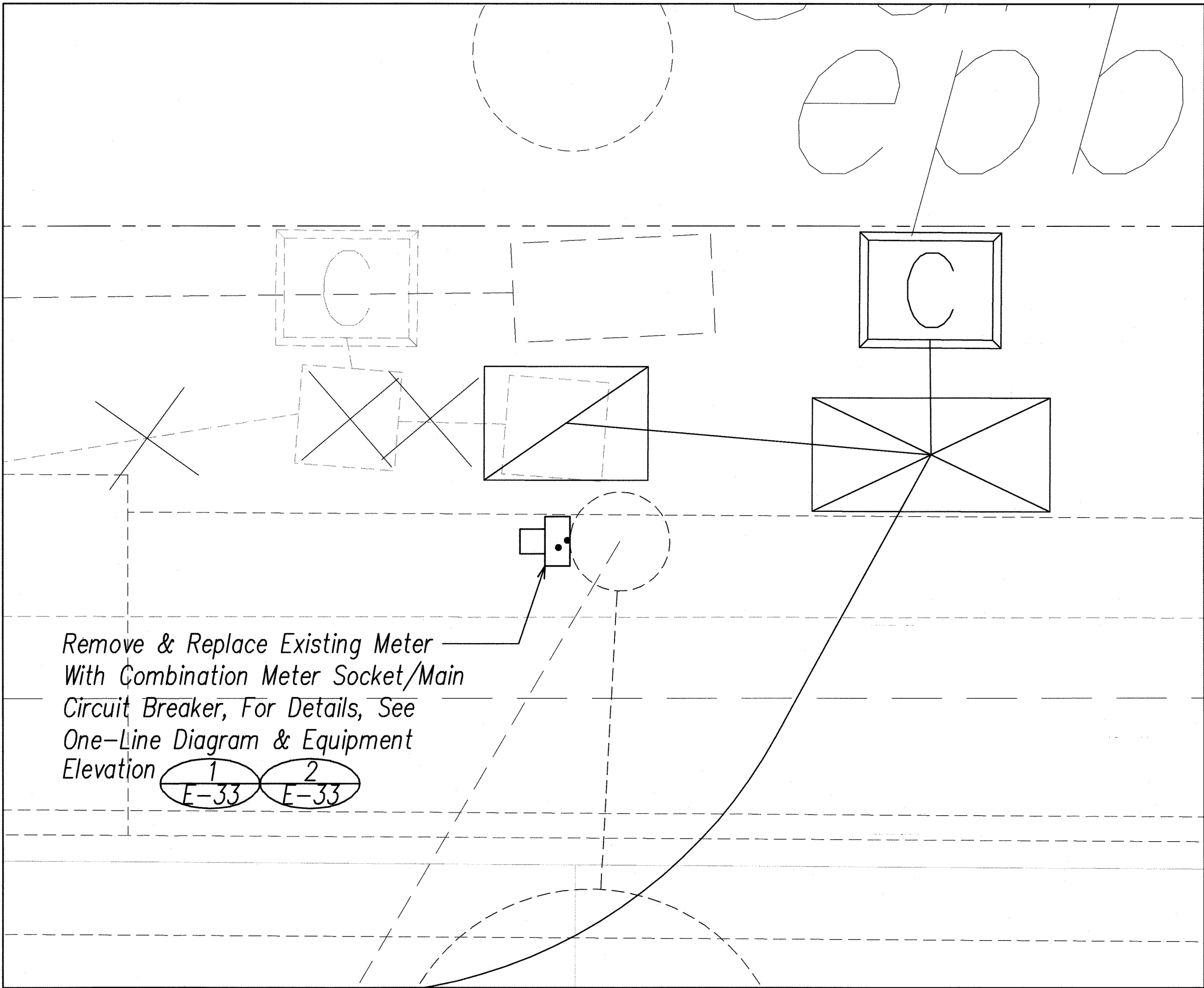
Electrical Plan
Farrington Hwy. at Paiwa Street
Traffic Signal Modernization
Various Locations - Oahu
Federal-Aid Project No. CMAQ-0300(111)
SCALE: AS NOTED DATE: JULY 2008
SHEET No. E-30 OF 59 SHEETS

2008.07.29
Signature
Expiration Date of the License

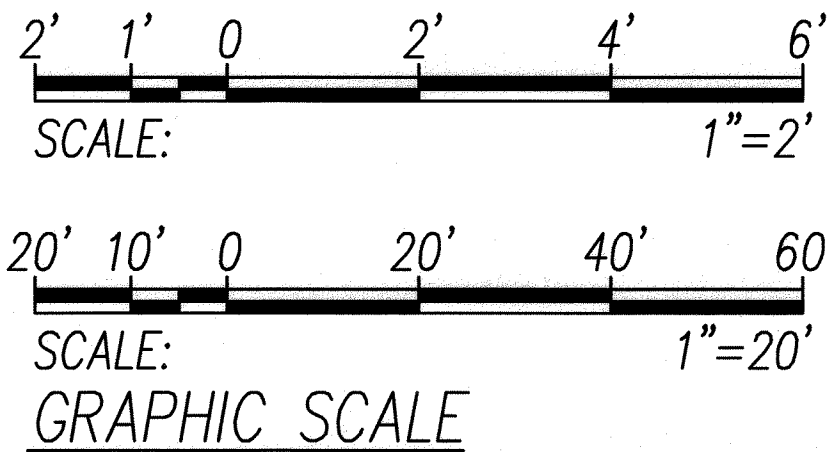
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
OAHU	HAW.	CMAQ-0300(111)	2008	176	203



1
E-32 Farrington Hwy. / Mokuola Street - Electrical Plan
SCALE: 1"=20'



2
E-32 New Electrical Meter Enlarged Plan
SCALE: 1"=2'



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Signature: *Andrew I. Miyasato*
Expiration Date of the License: 04.30.2010

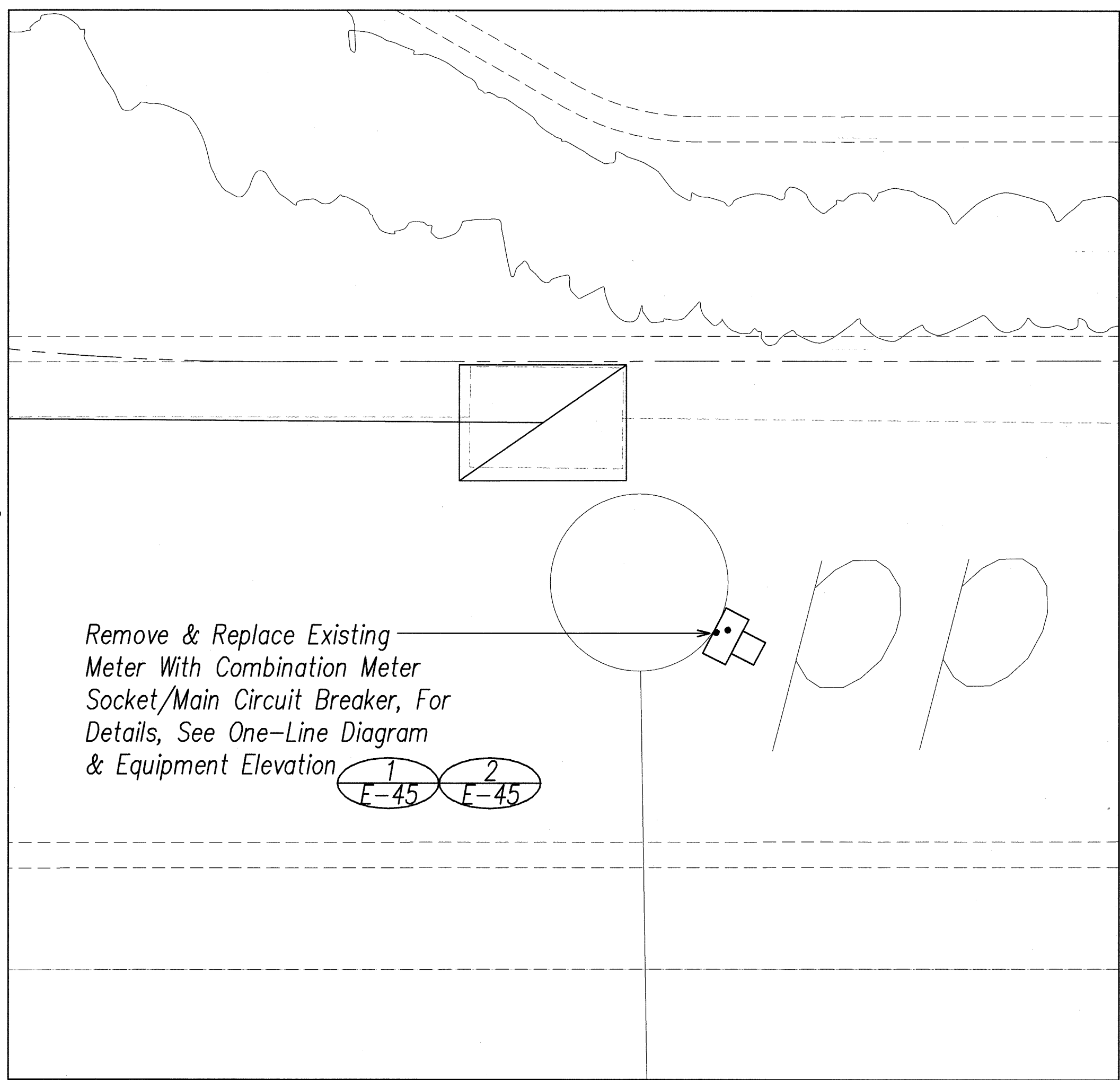
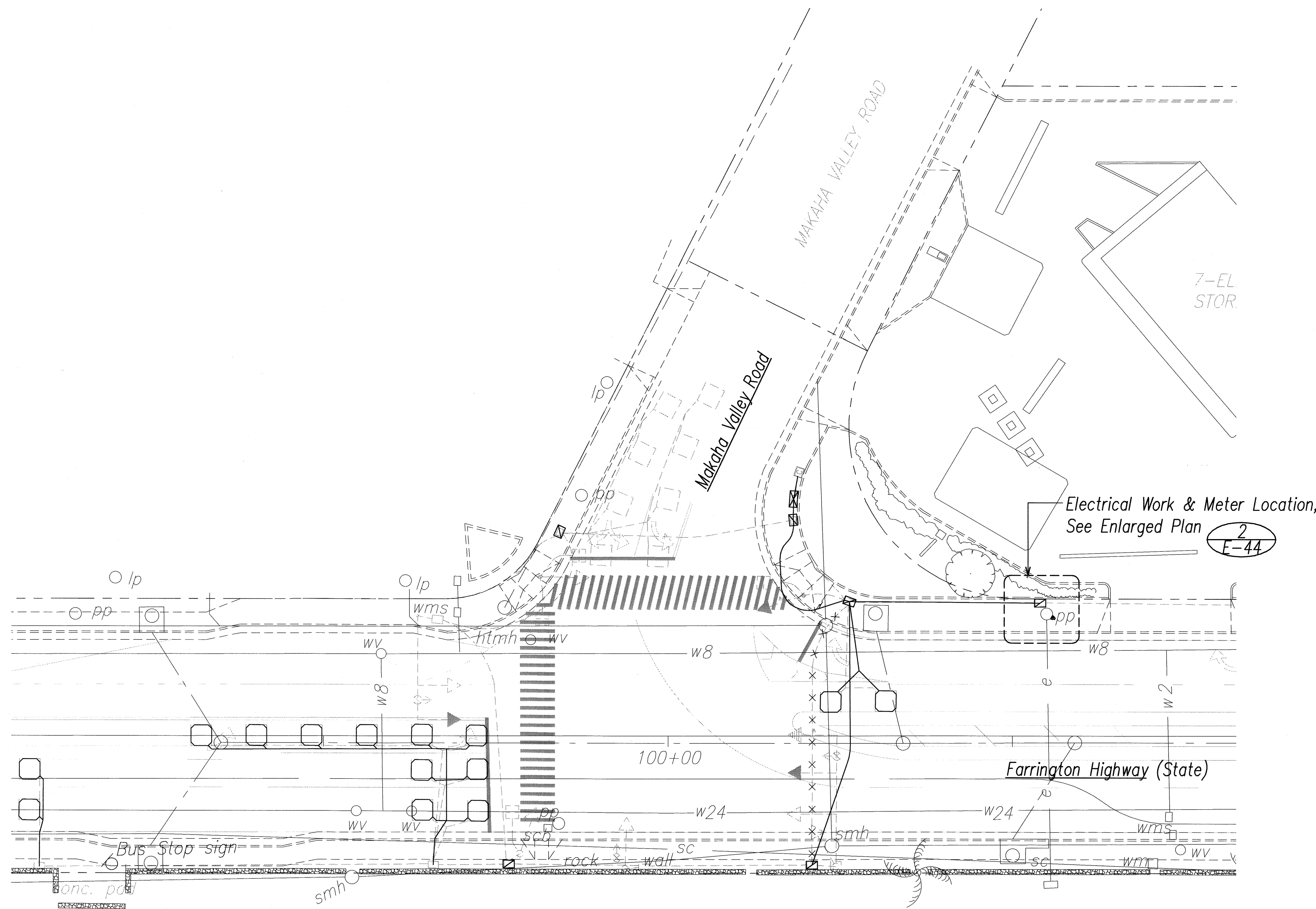
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

Electrical Plan
Farrington Hwy. at Mokuola Street

*Traffic Signal Modernization
Various Locations - Oahu*

Federal-Aid Project No. C

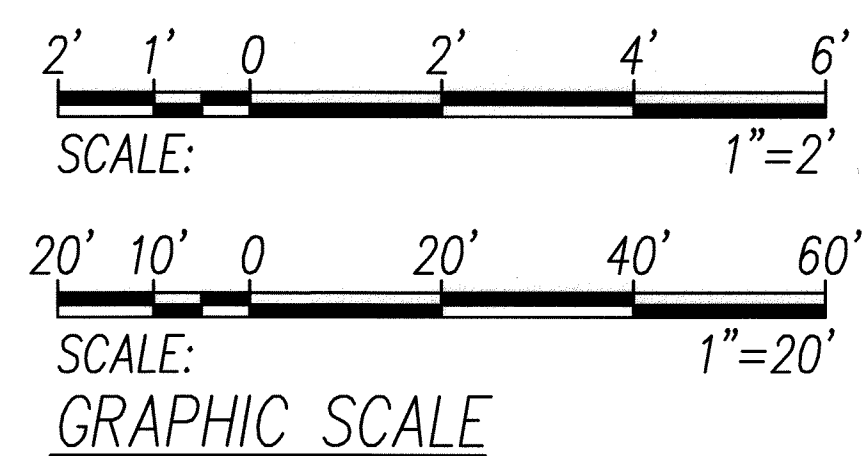
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OAHU	HAW.	CMAQ-0300(111)	2008	188	203



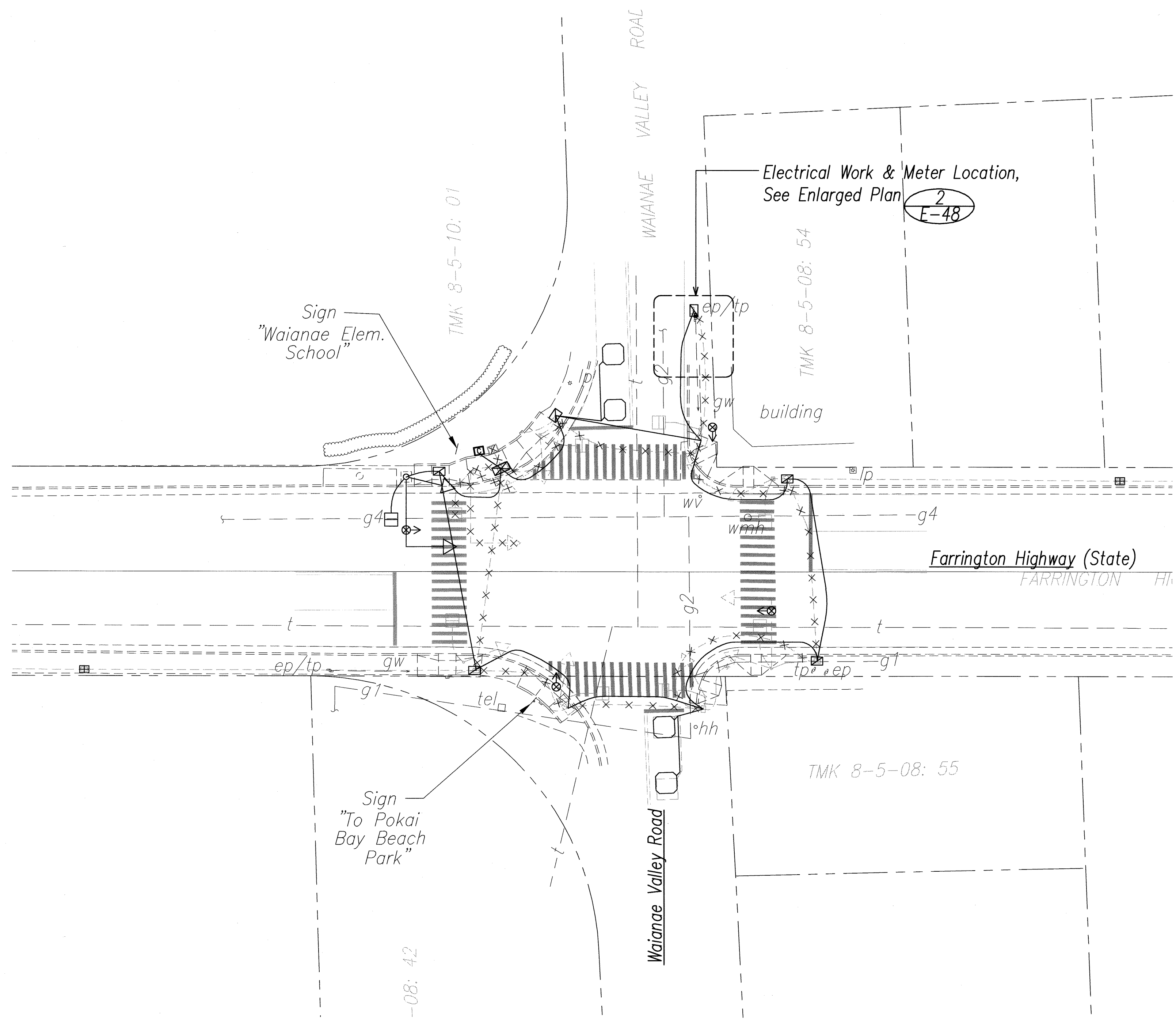
1
E-44 Farrington Hwy. / Makaha Valley Road - Electrical Plan
SCALE: 1"=20'

2
E-44 New Electrical Meter Enlarged Plan
SCALE: 1"=2'

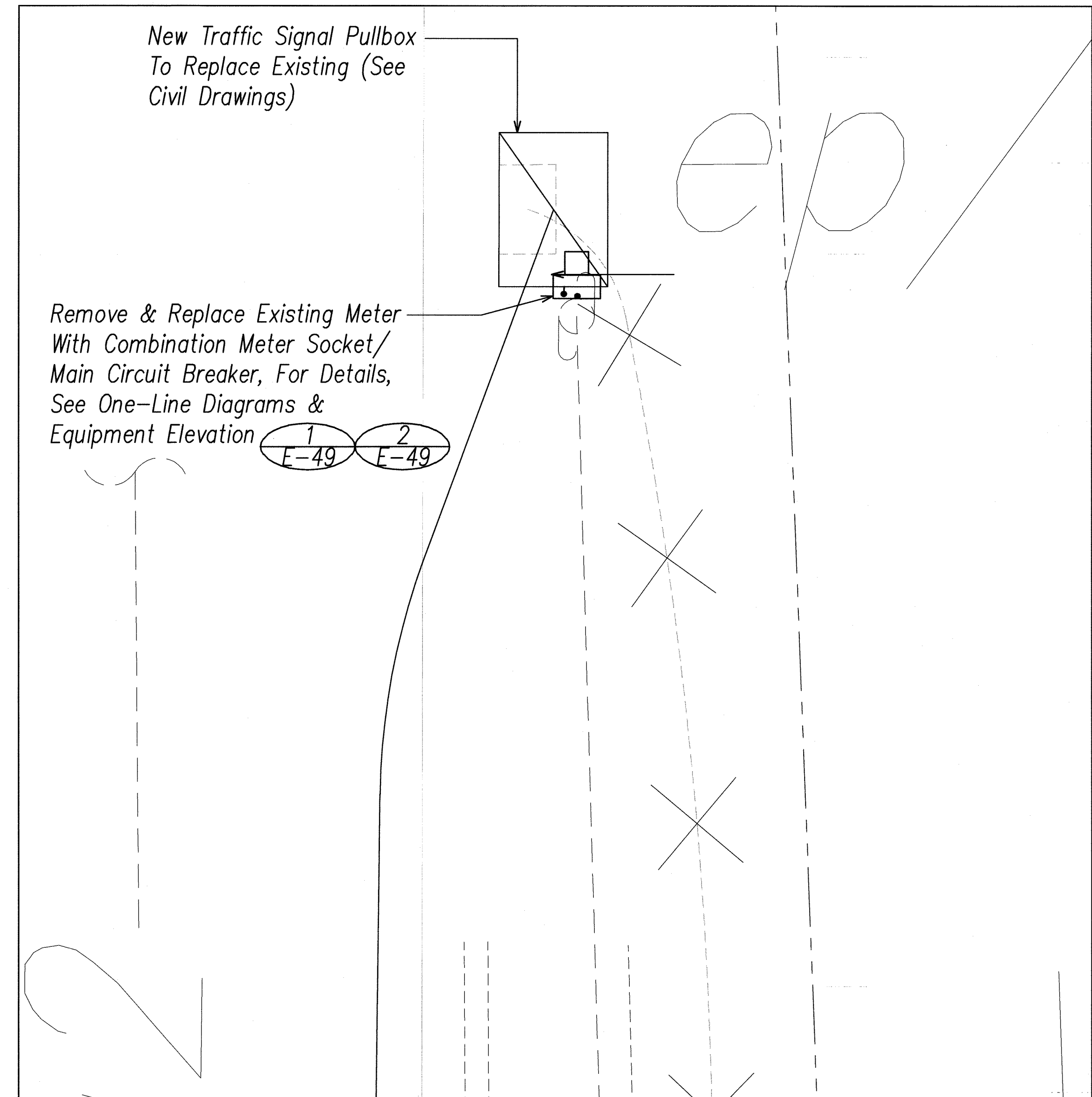
SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
CHECKED BY	
NO.	
LAST SAVE: 08/17/08 @ 15:12:08 BY: KOD PLOT SC: 1"=20	
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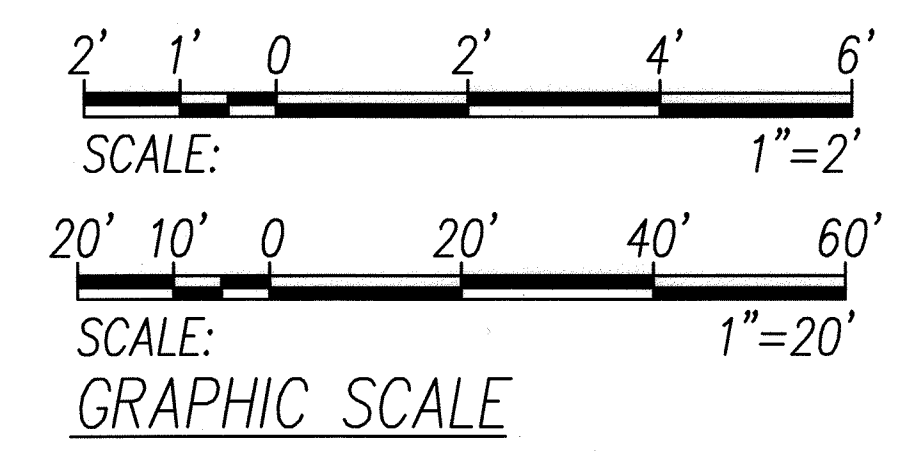
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
OAHU	HAW.	CMAQ-0300(111)	2008	192	203



1 Farrington Hwy. / Waianae Valley Road – Electrical Plan
E-48 SCALE: 1"=20'



2 New Electrical Meter Enlarged Plan
E-48 SCALE: 1"=2'



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ELECTRICAL ENGINEERS

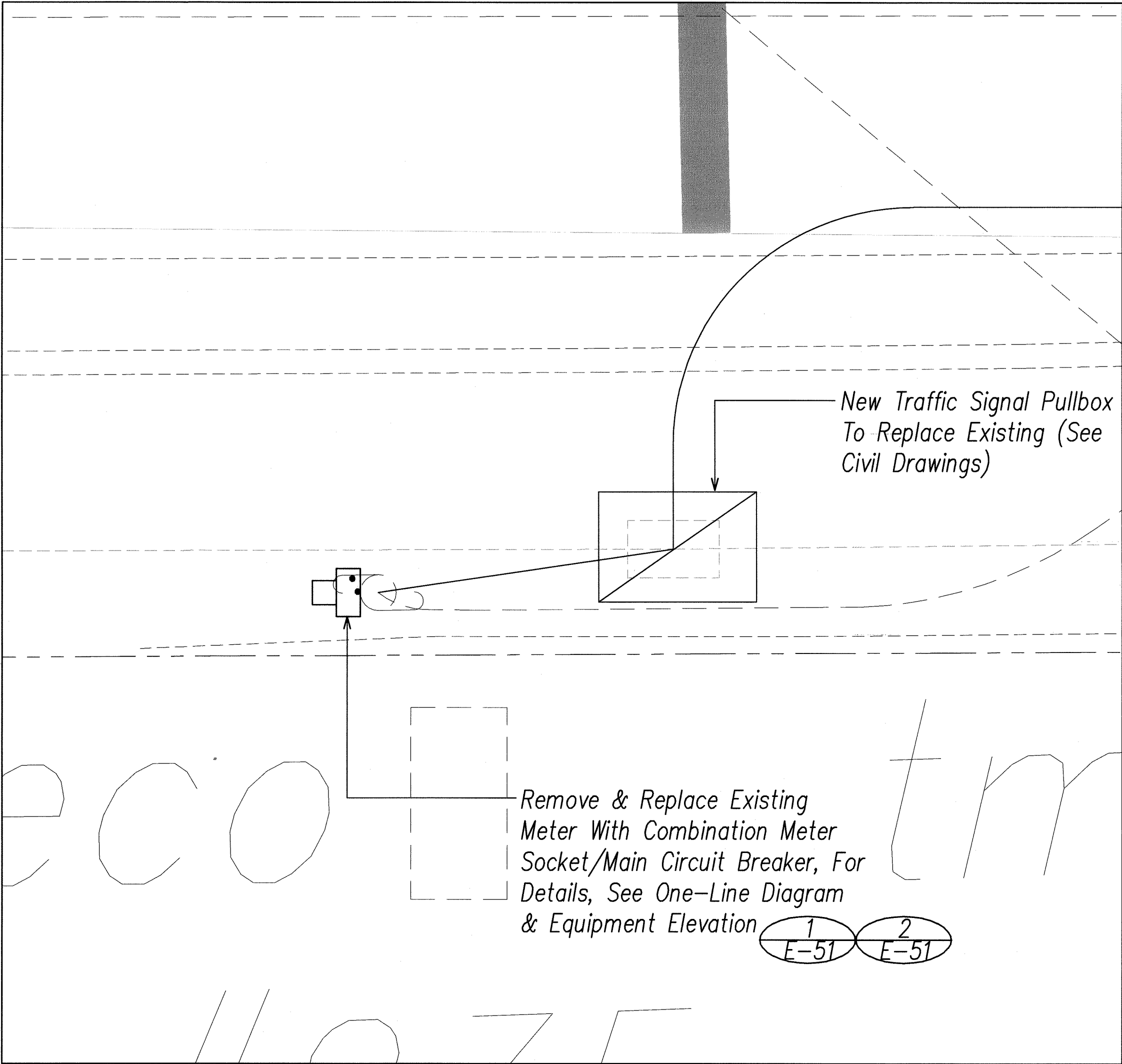
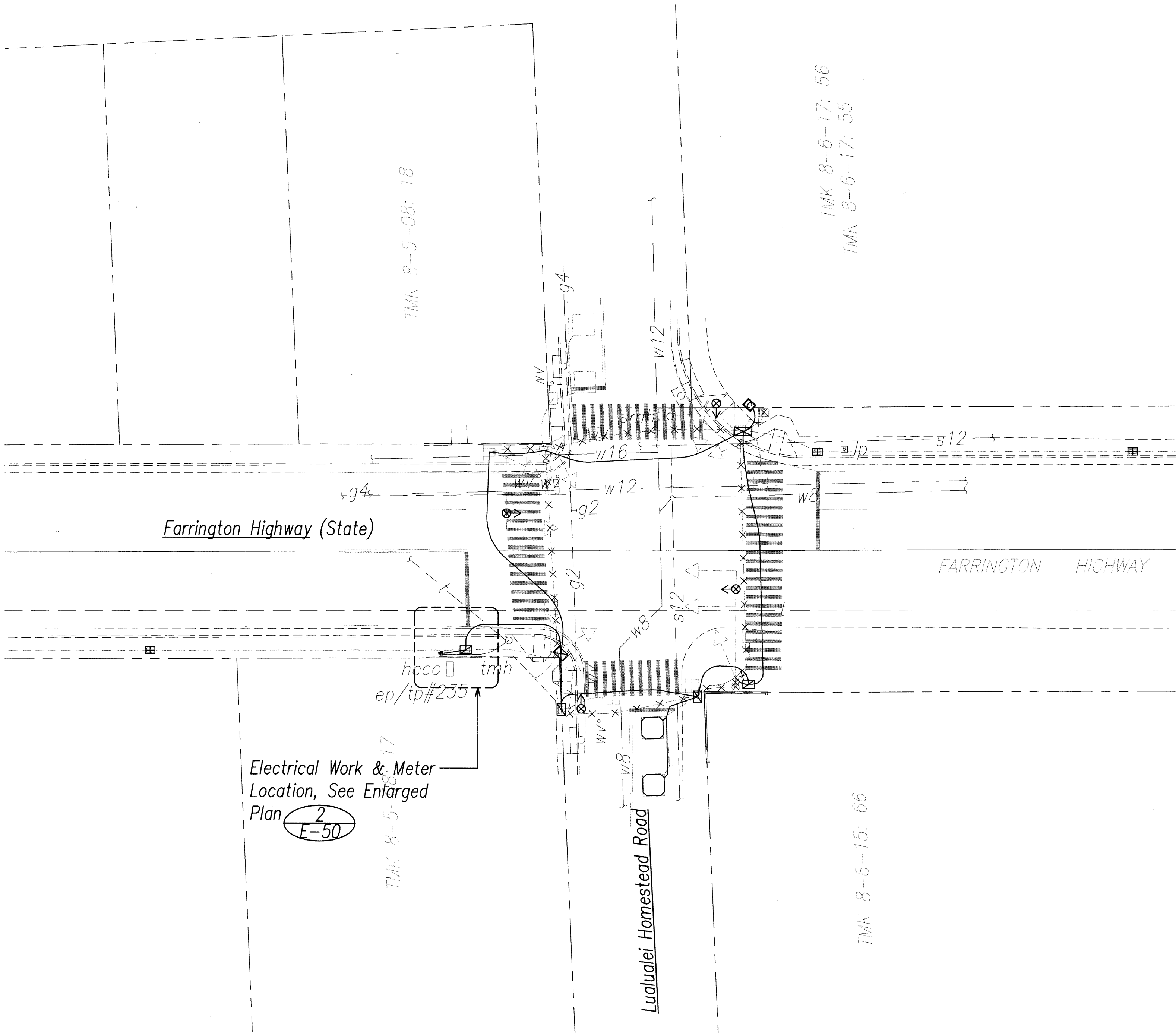
THIS WORK WAS PREPARED BY ME
OR UNDER MY SUPERVISION
Signature: *Andrew I. Miyazaki*
Expiration Date of the License: 04-30-2010

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

Electrical Plan
Farrington Hwy. at Waianae Valley Road

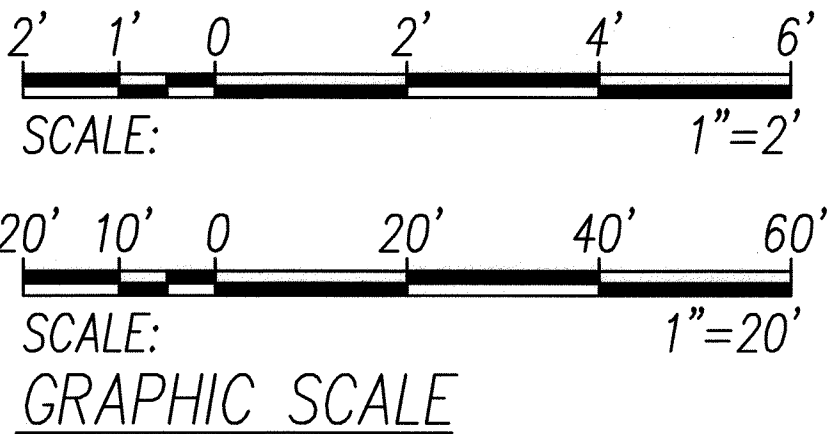
*Traffic Signal Modernization
Various Locations – Oahu*
Federal-Aid Project No. CMAQ-0300(111)
SCALE: AS NOTED DATE: JULY 2008

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
OAHU	HAW.	CMAQ-0300(111)	2008	194	203



2 New Electrical Meter Enlarged Plan
E-50 SCALE: 1"=2' NORTH

1 Farrington Hwy. / Lualualei Homestead Road - Electrical Plan
E-50 SCALE: 1"=20' NORTH



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ELECTRICAL ENGINEERS

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OR UNDER MY SUPERVISION
Signature
Expiration Date of the License: 04.30.2010

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

Electrical Plan

Farrington Hwy. at Lualualei Hmstd Rd.

Traffic Signal Modernization Various Locations - Oahu

Federal-Aid Project No. CMAQ-0300(111)

SCALE: AS NOTED DATE: JULY 2008

SHEET No. E-5

