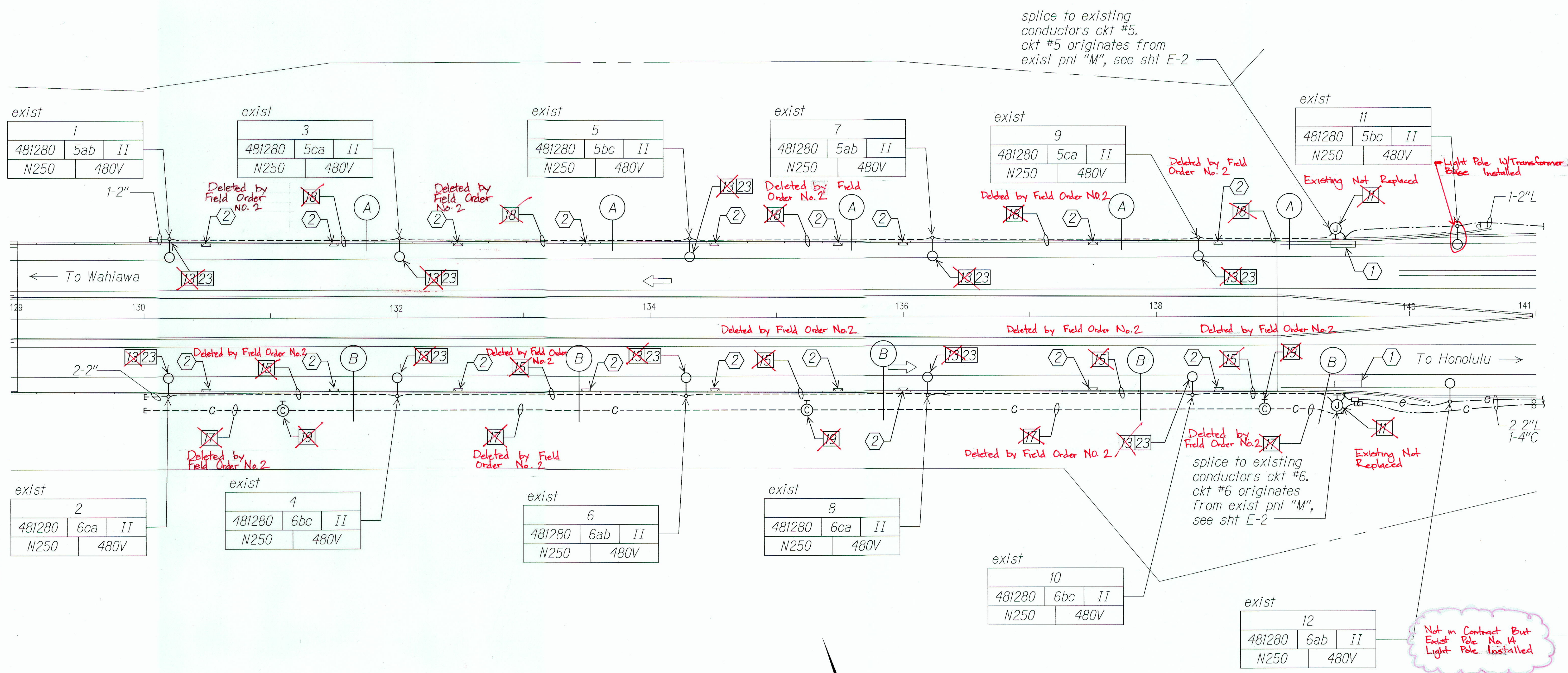


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-0-03-10M	2011	9	59



TRUE NORTH  
SCALE: 1" = 40 FT.

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

RUSSELL K. MORAN  
LICENSED PROFESSIONAL ENGINEER  
No. 9013-E  
HAWAII, U.S.A.

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

### HIGHWAY LIGHTING PLAN

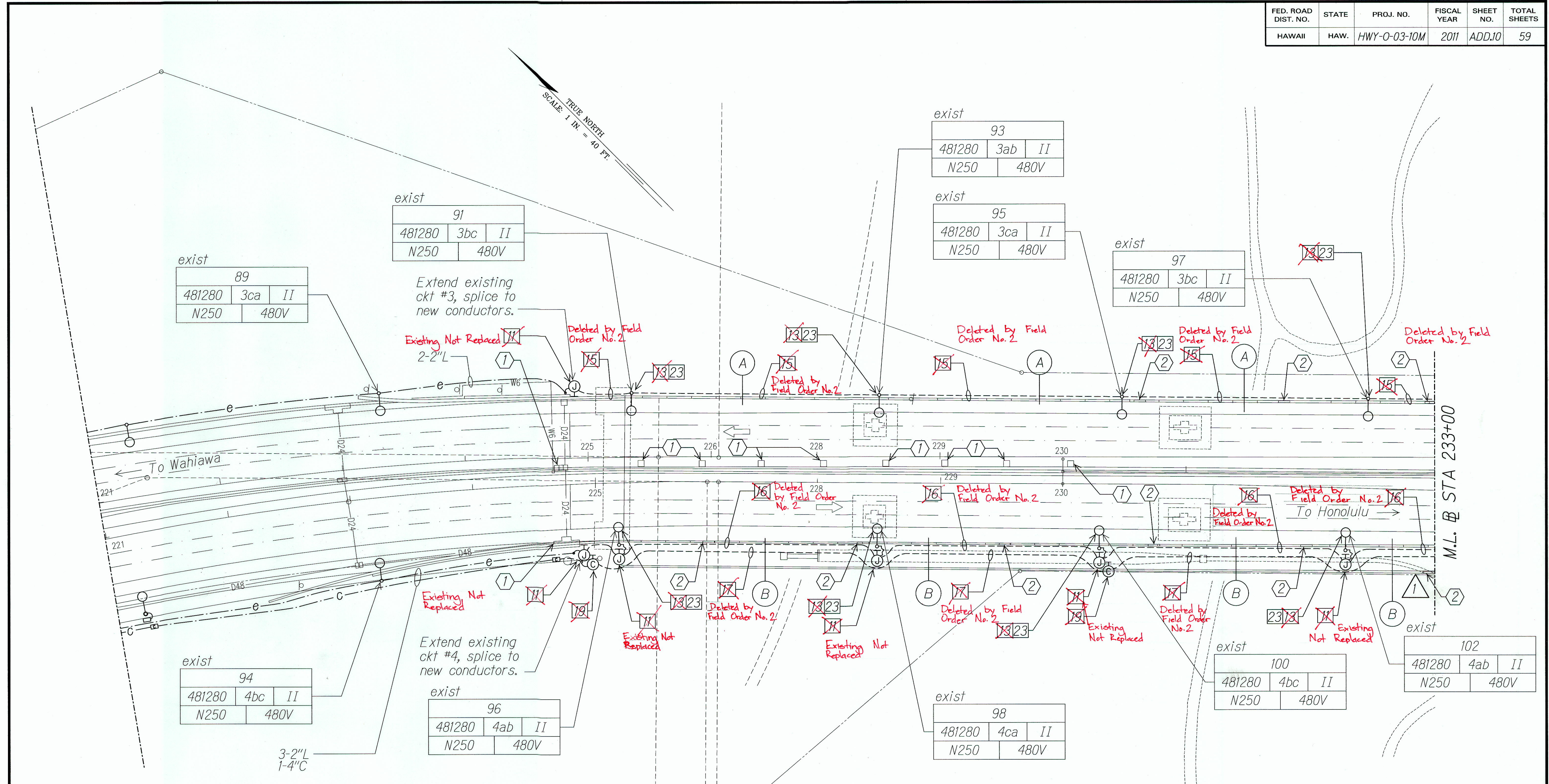
**STA 129+00 TO 141+00**

Interstate Route H-2  
Freeway Lighting System Reconductoring  
Waiawa Interchange to Leilehua Interchange  
Project No. HWY-0-03-10M  
Scale: 1" = 40'-0" Date: Aug. 2010

"AS-BUILT"

10202-E03-siteA.dgn 8/12/2010 10:52:31 AM

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-0-03-10M	2011	ADD.10	59



DATE	_____
DESIGNED BY	_____
CHECKED BY	_____
DATE	_____
DESIGNED BY	_____
CHECKED BY	_____

11/23/10	Added Bridge Drain Inlet Protection
DATE	REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION <b>HIGHWAY LIGHTING PLAN</b> <b>STA 221+00 TO 233+00</b> Interstate Route H-2 Freeway Lighting System Reconductoring Waiawa Interchange to Leilehua Interchange Project No. HWY-0-03-10M Scale: 1" = 40'-0"      Date: Aug. 2010	
SHEET No. E-4 OF 59 SHEETS	

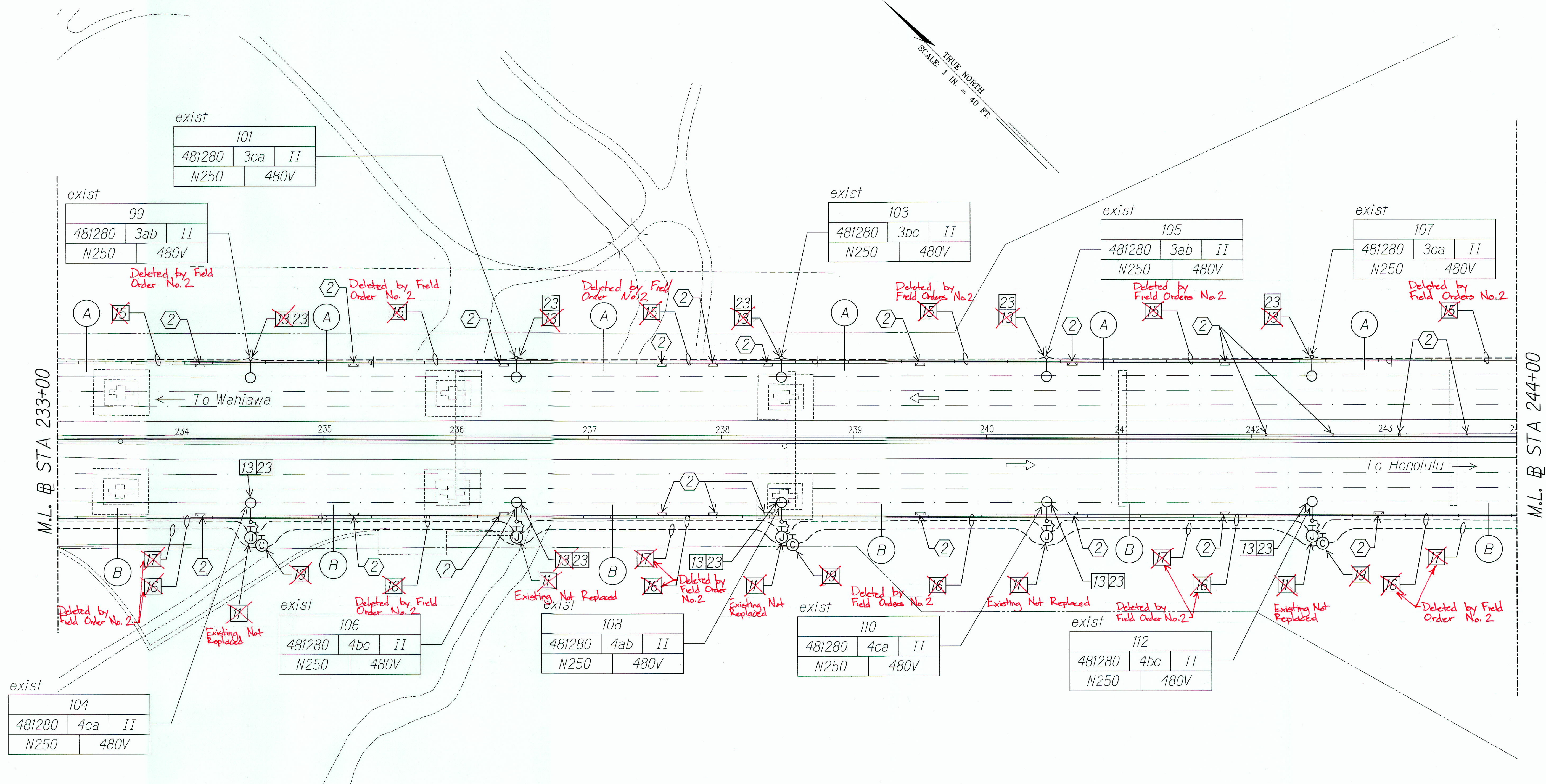
"AS-BUILT"

ADD.10

10202-ED04-siteB.dgn 11/23/2010 9:47:37 AM

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-0-03-10M	2011	11	59

TRUE NORTH  
SCALE: 1" = 40' FT.



exist

104
481280 4ca II
N250 480V

exist

101
481280 3ca II
N250 480V

exist

99
481280 3ab II
N250 480V

exist

103
481280 3bc II
N250 480V

exist

105
481280 3ab II
N250 480V

exist

107
481280 3ca II
N250 480V

exist

106
481280 4bc II
N250 480V

exist

108
481280 4ab II
N250 480V

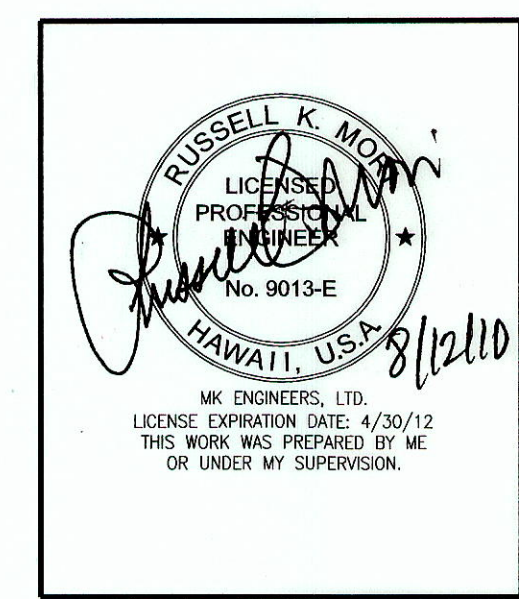
exist

110
481280 4ca II
N250 480V

exist

112
481280 4bc II
N250 480V

SURVEY PLOTTED BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
 ORIGINAL PLAN: \_\_\_\_\_  
 DRAWN BY: \_\_\_\_\_  
 TRACED BY: \_\_\_\_\_  
 NOTE BOOK: \_\_\_\_\_  
 QUANTITIES BY: \_\_\_\_\_  
 CHECKED BY: \_\_\_\_\_

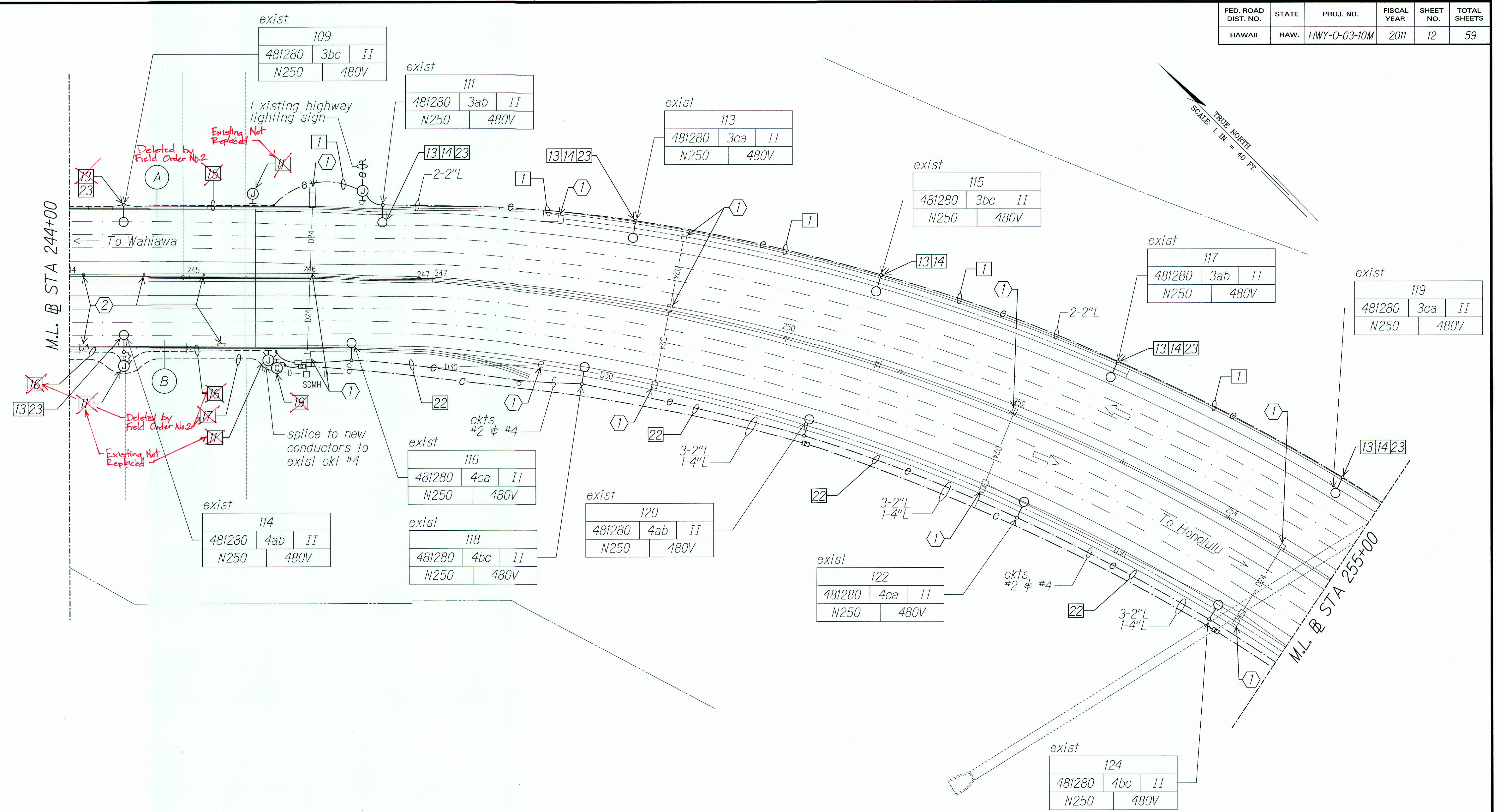


STATE OF HAWAII  
 DEPARTMENT OF TRANSPORTATION  
 HIGHWAYS DIVISION  
**HIGHWAY LIGHTING PLAN**  
**STA 233+00 TO 244+00**  
 Interstate Route H-2  
 Freeway Lighting System Reconductoring  
 Waiawa Interchange to Leilehua Interchange  
 Project No. HWY-0-03-10M  
 Scale: 1" = 40'-0" Date: Aug. 2010

"AS-BUILT"

10202-E05-s1tec.dgn B/12/2010 10:54:29 AM

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-0-03-10M	2011	12	59



SURVEY PLOTTED BY	DATE
DRAWN BY	
NOTED BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
NO.	

RUSSELL K. MOORE  
LICENSED PROFESSIONAL ENGINEER  
No. 9013-E  
HAWAII, U.S.A.

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

**HIGHWAY LIGHTING PLAN**  
**STA 244+00 TO 255+00**

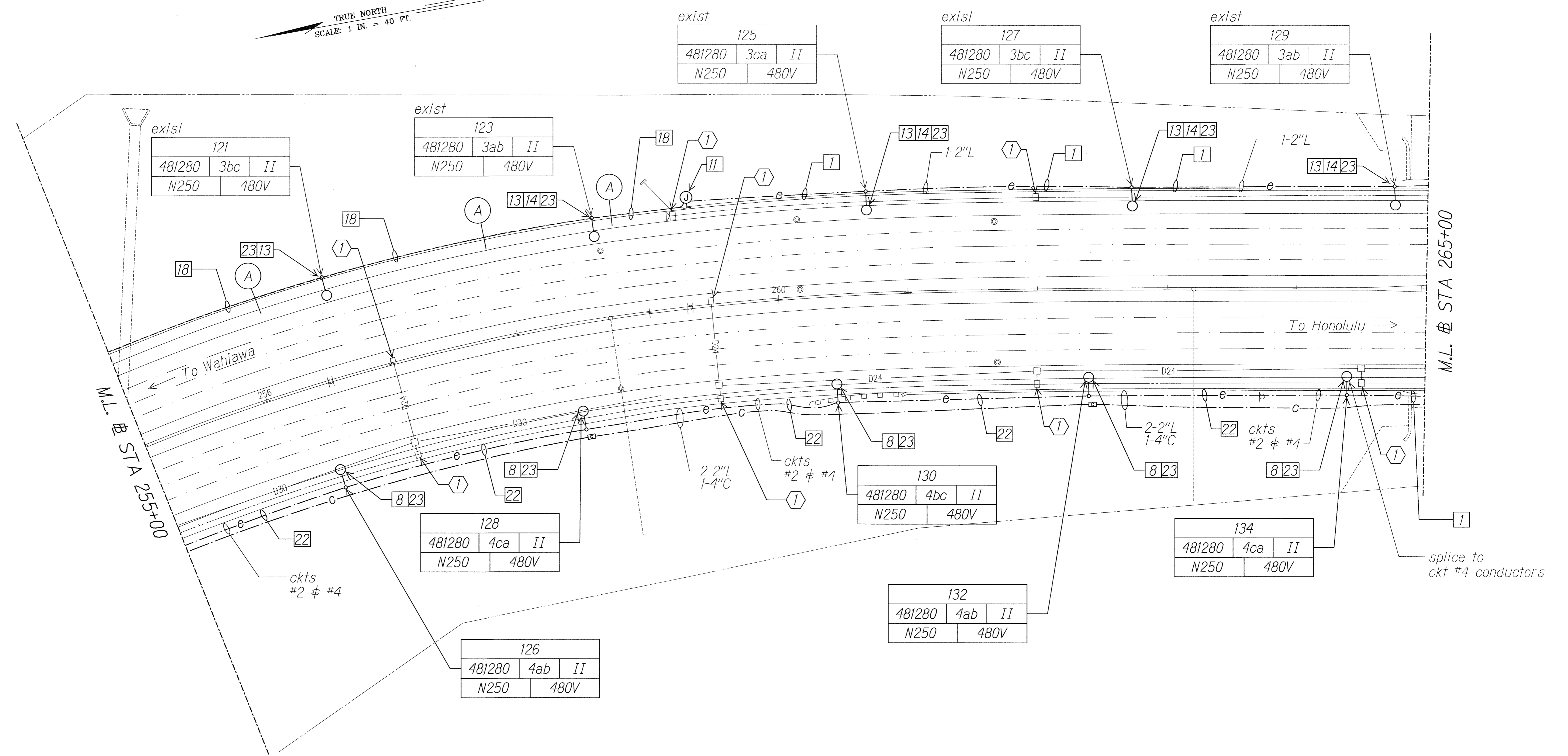
Interstate Route H-2  
Freeway Lighting System Reconductoring  
Waiawa Interchange to Leilehua Interchange  
Project No. HWY-0-03-10M  
Scale: 1" = 40'-0" Date: Aug. 2010

"AS-BUILT"

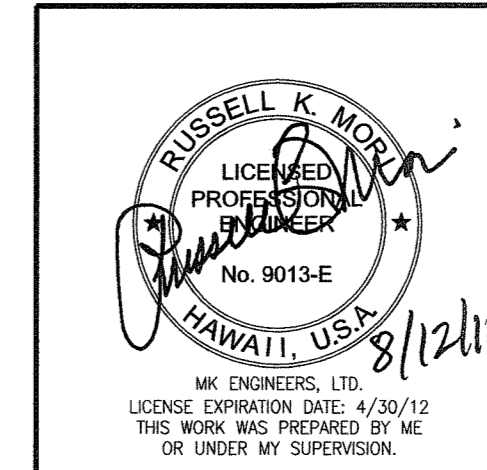
40202-EG6-siteD.dgn 8/12/2010 10:56:15 AM

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-0-03-10M	2011	13	59

TRUE NORTH  
SCALE: 1 IN. = 40 FT.



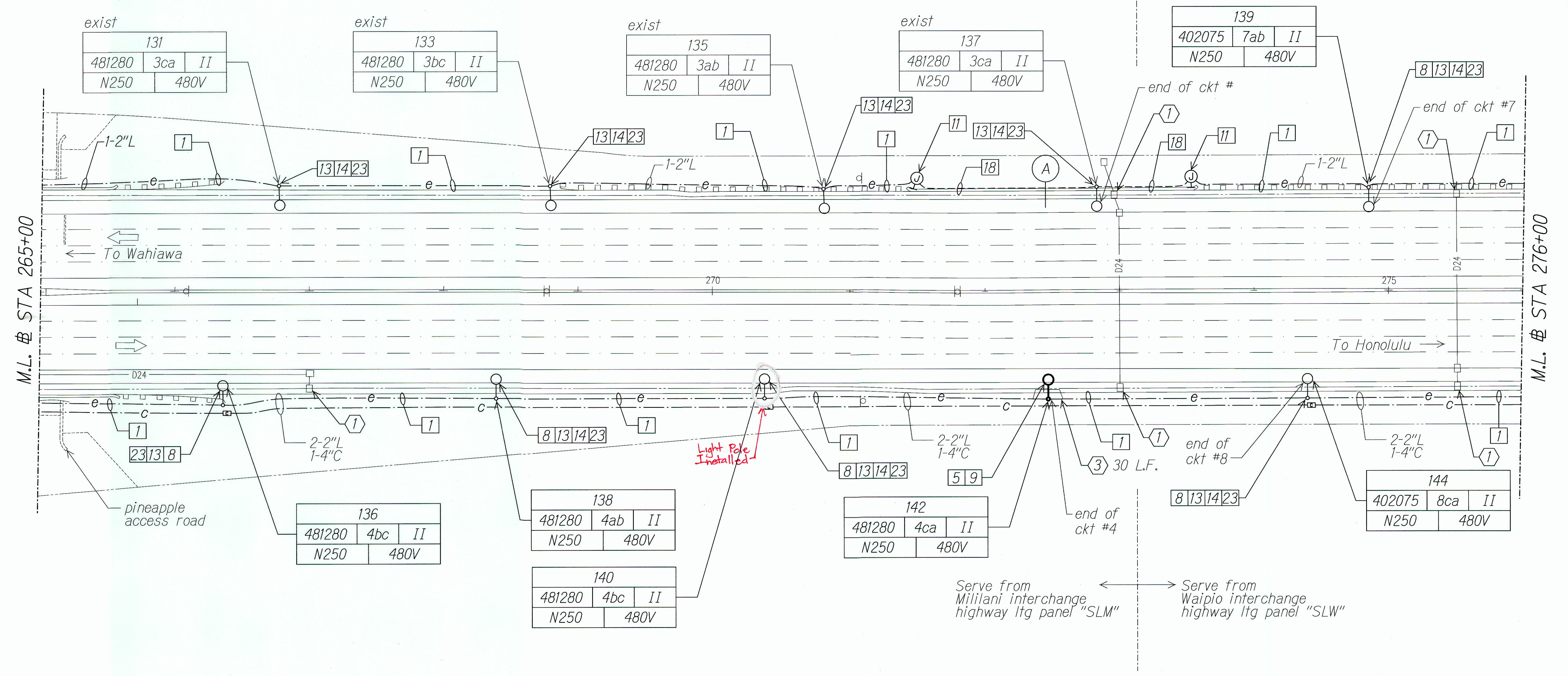
SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
NOTE BOOK	
QUANTITIES BY	
CHECKED BY	
N.	



STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION  
**HIGHWAY LIGHTING PLAN**  
**STA 255+00 TO 265+00**  
Interstate Route H-2  
Freeway Lighting System Reconductoring  
Waiawa Interchange to Leilehua Interchange  
Project No. HWY-0-03-10M  
Scale: 1" = 40'-0" Date: Aug. 2010  
SHEET No. E-7 OF 59 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-0-03-10M	2011	14	59

TRUE NORTH  
SCALE: 1 IN. = 40 FT.



SURVEY PLOTTED BY	DATE
DRAWN BY	
TRACED BY	
NOTED BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
NO.	

RUSSELL K. MORI  
LICENSED PROFESSIONAL ENGINEER  
No. 9013-E  
HAWAII, U.S.A.  
8/12/10

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

**HIGHWAY LIGHTING PLAN**  
**STA 265+00 TO 276+00**

Interstate Route H-2  
Freeway Lighting System Reconductoring  
Waiawa Interchange to Leilehua Interchange  
Project No. HWY-0-03-10M  
Scale: 1" = 40'-0" Date: Aug. 2010

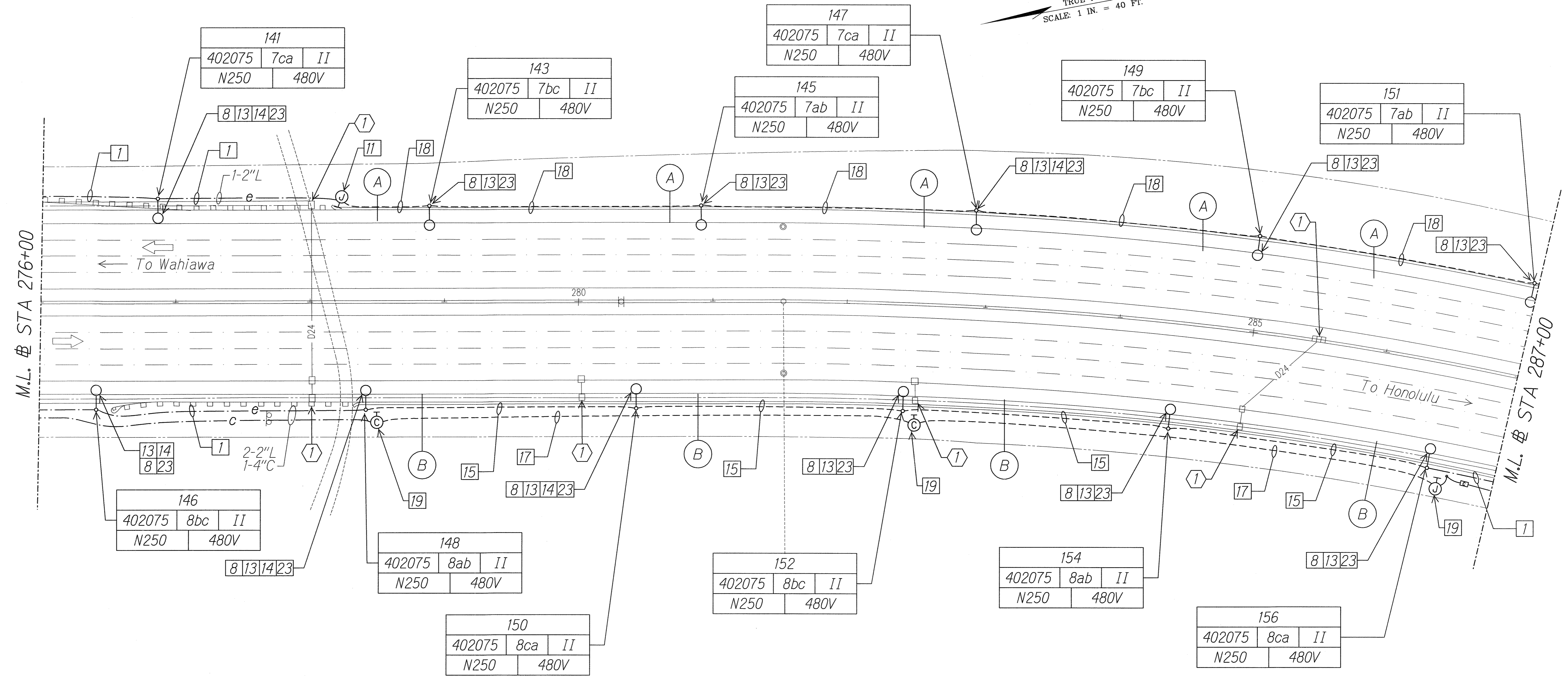
SHEET No. E-8 OF 59 SHEETS

"AS-BUILT"

10202-EOB-siteF.dgn 8/12/2010 10:55:35 AM

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-0-03-10M	2011	15	59

TRUE NORTH  
SCALE: 1 IN. = 40 FT.



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

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

**HIGHWAY LIGHTING PLAN**  
**STA 276+00 TO 287+00**

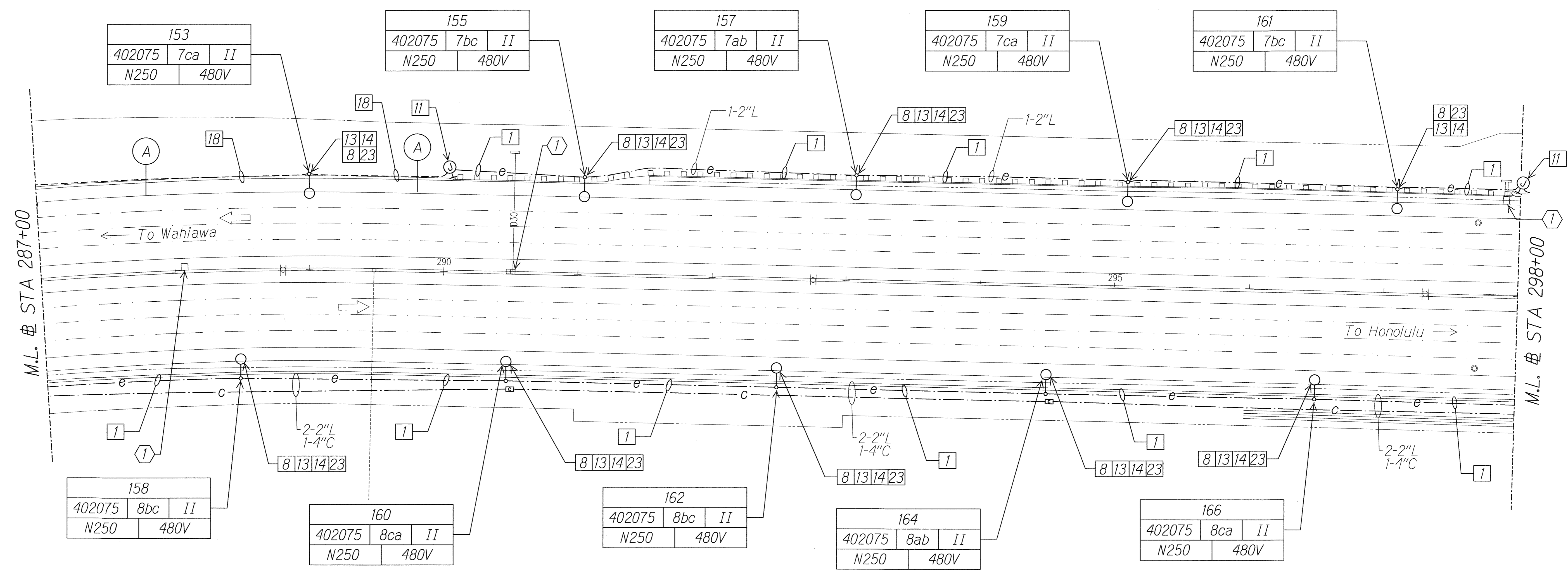
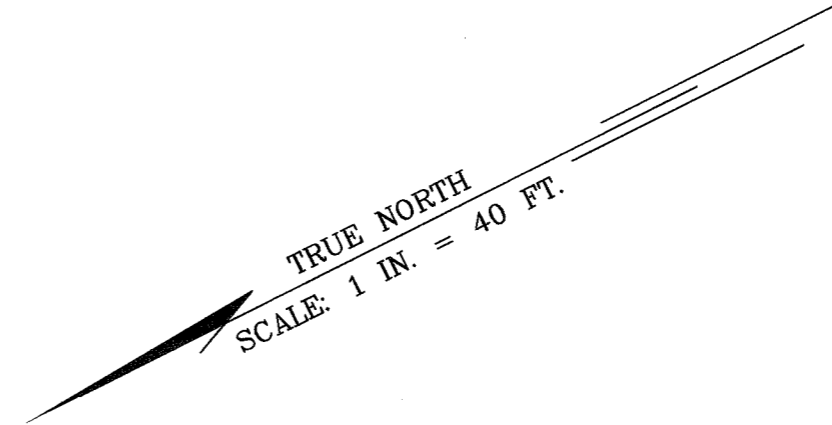
*Interstate Route H-2*  
*Freeway Lighting System Reconductoring*  
*Waiawa Interchange to Leilehua Interchange*  
*Project No. HWY-0-03-10M*

Scale: 1" = 40'-0"      Date: Aug. 2010

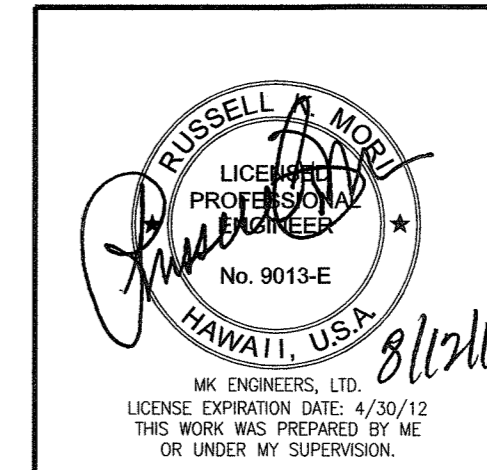
SHEET No. E-9 OF 59 SHEETS

10202-EG9-s11e6.dgn 6/12/2010 10:55:16 AM

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-0-03-10M	2011	16	59



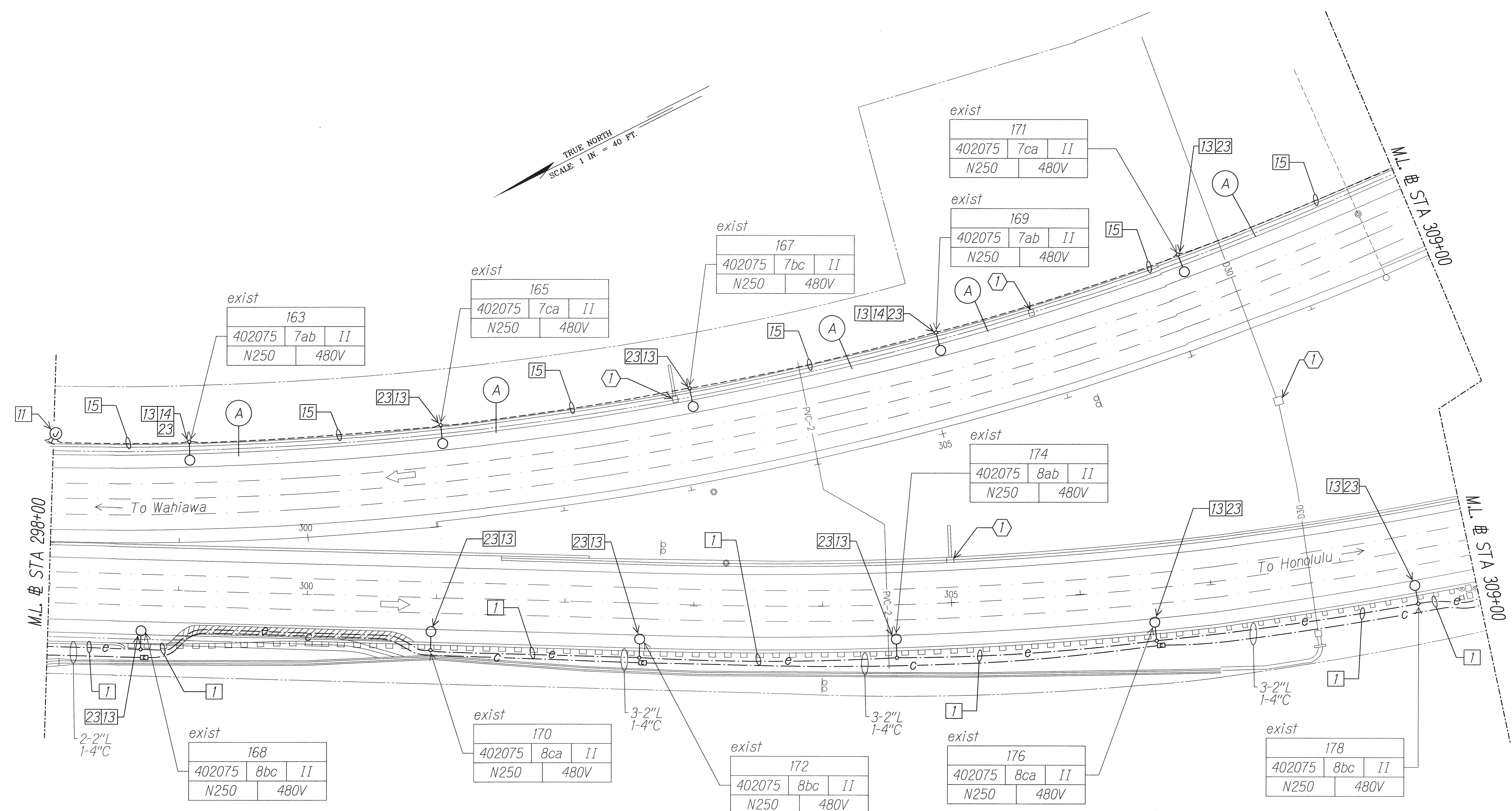
ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
QUANTITIES BY	DESIGNED BY	
CHECKED BY		



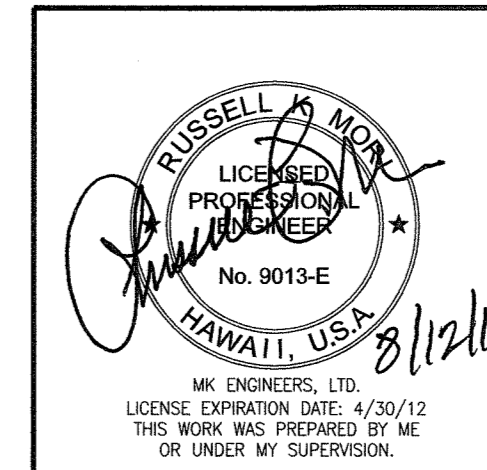
STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION  
**HIGHWAY LIGHTING PLAN**  
**STA 287+00 TO 298+00**  
*Interstate Route H-2*  
*Freeway Lighting System Reconductoring*  
*Waiawa Interchange to Leilehua Interchange*  
Project No. HWY-0-03-10M  
Scale: 1" = 40'-0" Date: Aug. 2010  
SHEET No. E-10 OF 59 SHEETS

10202-E10-s1.ehr.dgn 8/12/2010 10:55:45 AM

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-0-03-10M	2011	17	59

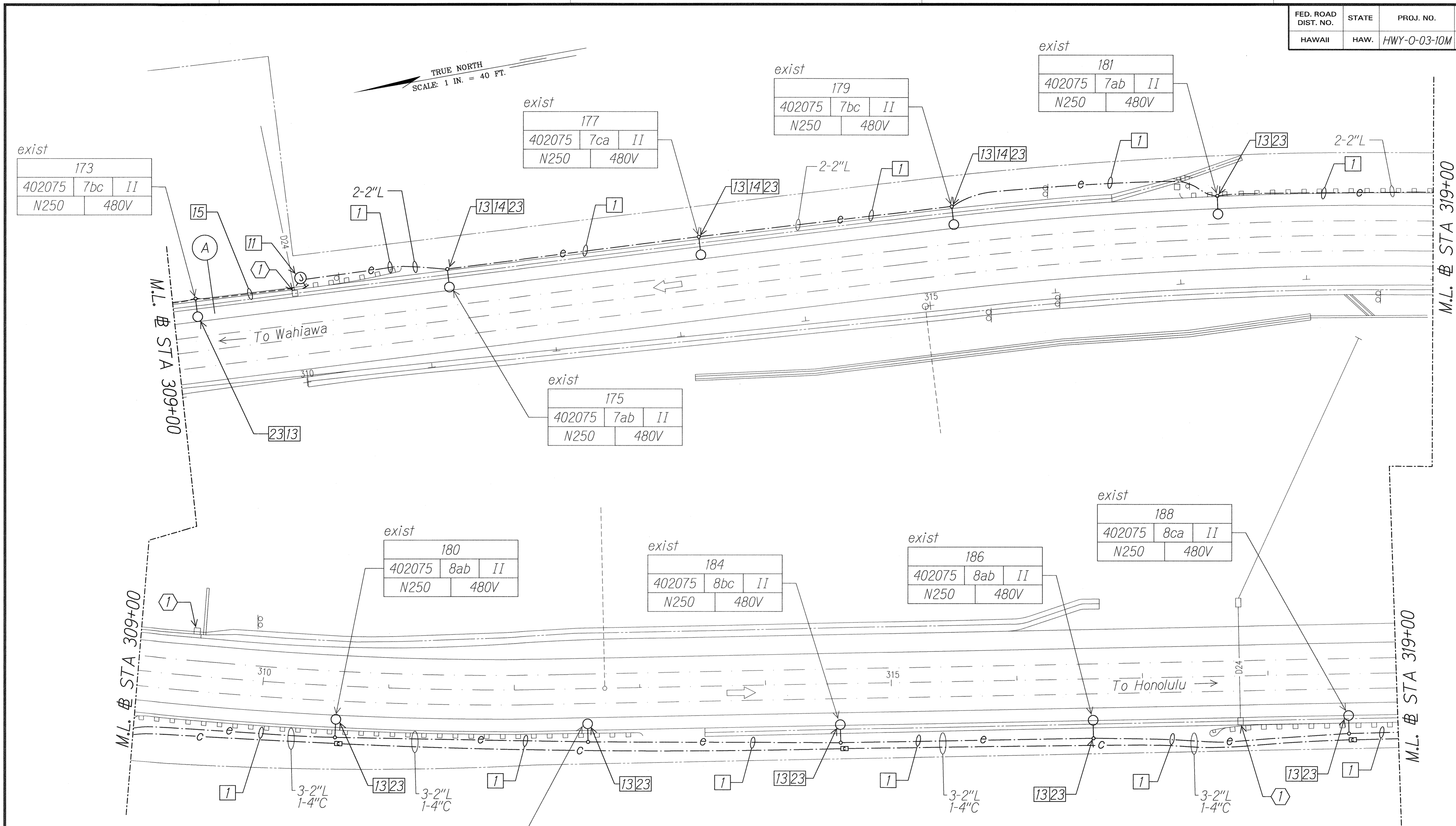


SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
NO.	

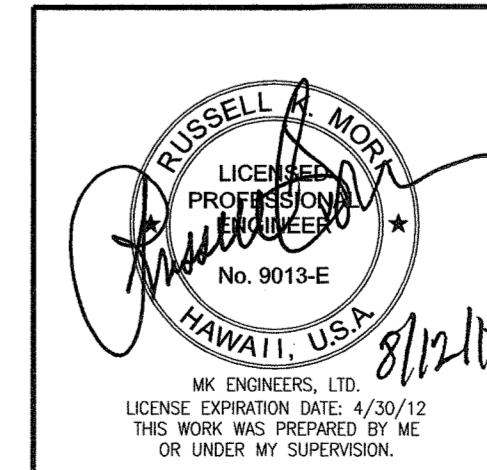


STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION  
**HIGHWAY LIGHTING PLAN**  
**STA 298+00 TO 309+00**  
Interstate Route H-2  
Freeway Lighting System Reconductoring  
Waiawa Interchange to Leilehua Interchange  
Project No. HWY-0-03-10M  
Scale: 1" = 40'-0" Date: Aug. 2010  
SHEET No. E-11 OF 59 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-0-03-10M	2011	18	59

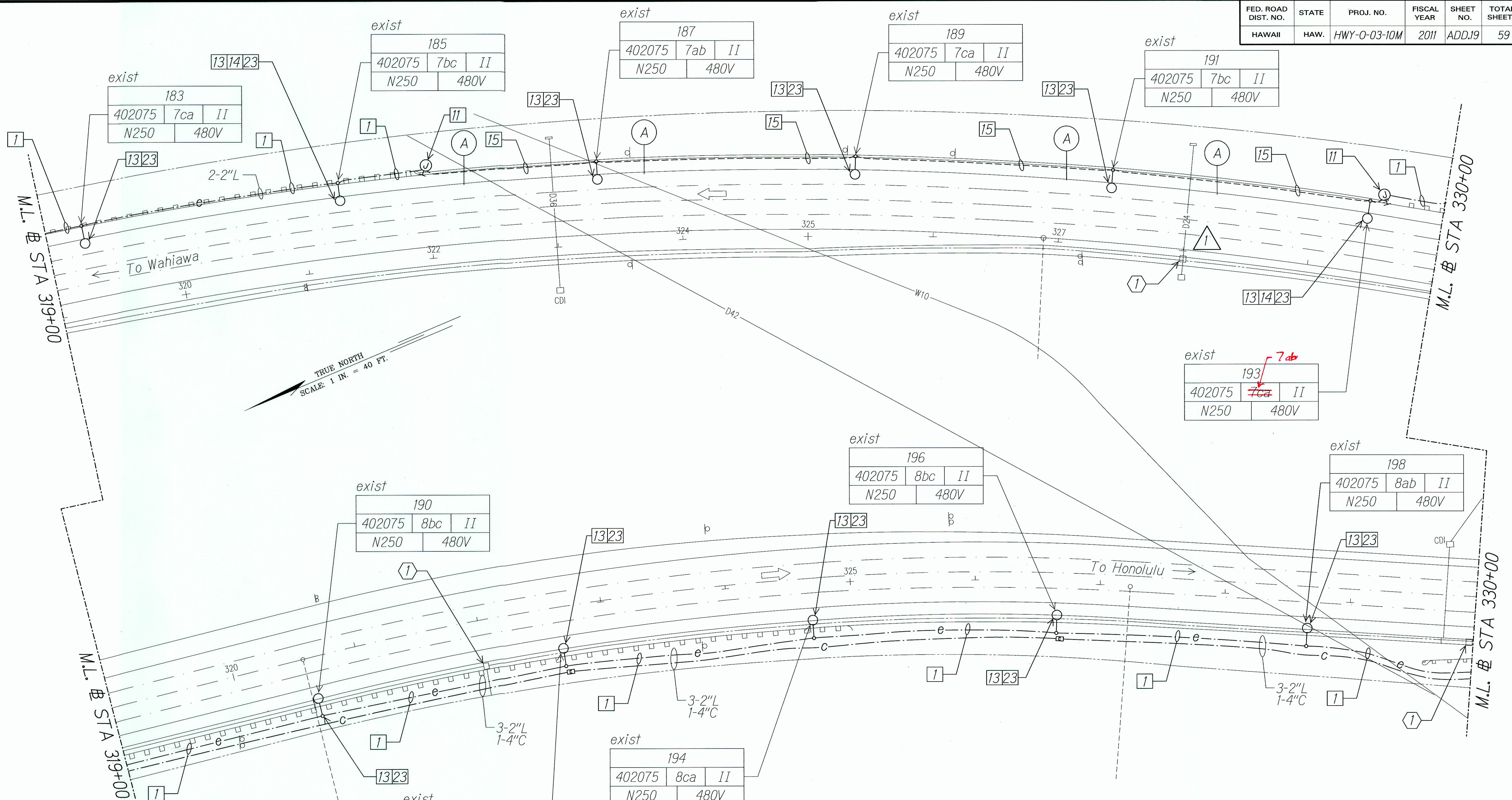


SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	



STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION  
**HIGHWAY LIGHTING PLAN**  
**STA 309+00 TO 319+00**  
Interstate Route H-2  
Freeway Lighting System Reconductoring  
Waiawa Interchange to Leilehua Interchange  
Project No. HWY-0-03-10M  
Scale: 1" = 40'-0" Date: Aug. 2010  
SHEET No. E-12 OF 59 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-0-03-10M	2011	ADD.19	59



DATE	_____
SURVEY PLOTTED BY	_____
DRAWN BY	_____
DESIGNED BY	_____
CHECKED BY	_____
NOTE BOOK	_____
No.	_____

11/23/10	Added Gate Drain Inlet Protection
DATE	REVISION

11/23/10

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

**HIGHWAY LIGHTING PLAN**  
**STA 319+00 TO 330+00**

Interstate Route H-2  
Freeway Lighting System Reconductoring  
Waiawa Interchange to Leilehua Interchange  
Project No. HWY-0-03-10M

Scale: 1" = 40'-0"      Date: Aug. 2010

**"AS-BUILT"**

**ADD.19**

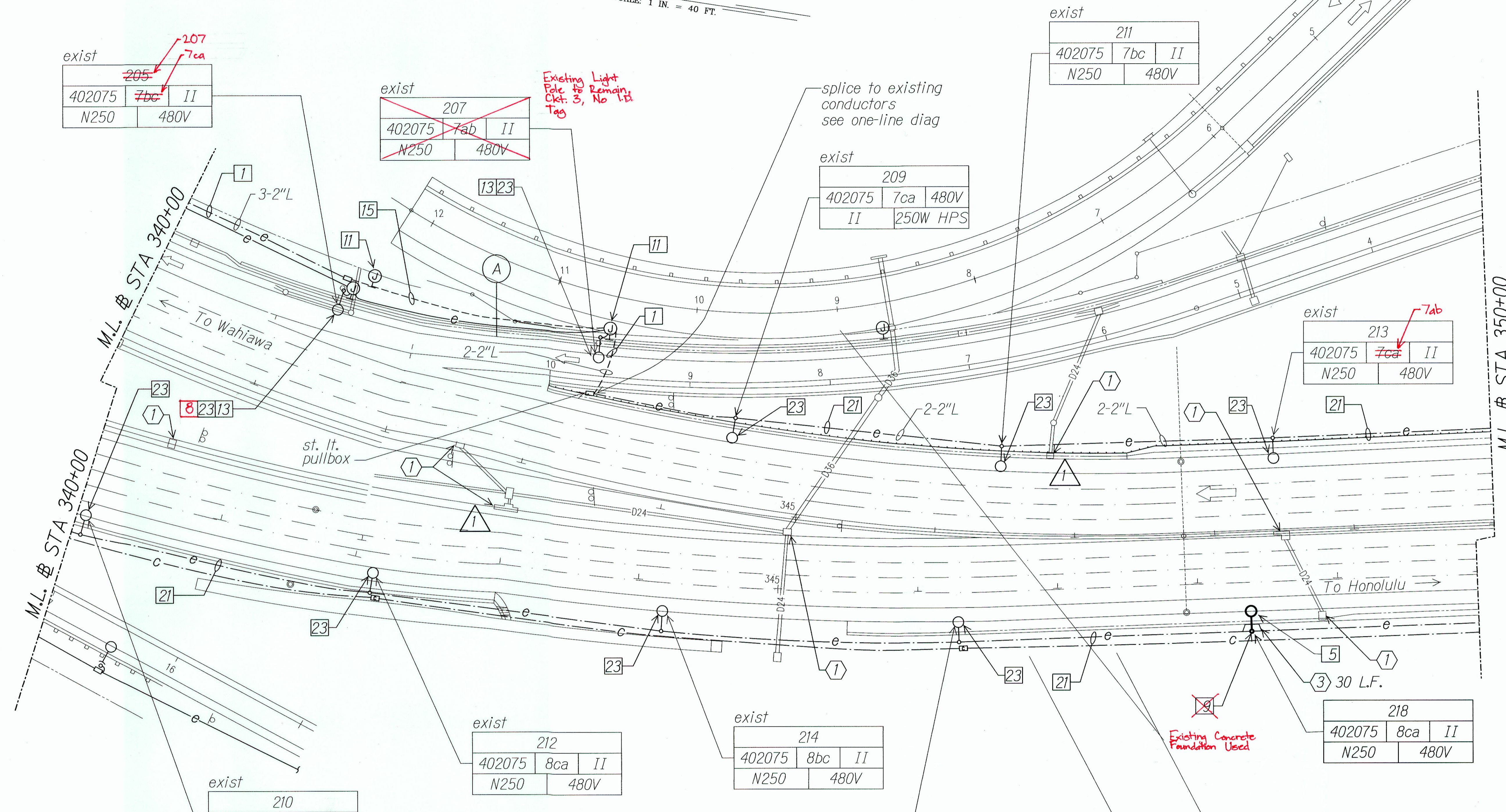
SHEET No.E-13 OF 59 SHEETS

10202-EL13-s1tek.dgn 11/23/2010 9:49:19 AM



FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-0-03-10M	2011	ADD.21	59

TRUE NORTH  
SCALE: 1 IN. = 40 FT.



exist

402075	7bc	II
N250	480V	

exist

<del>402075</del>	<del>7ab</del>	<del>II</del>
<del>N250</del>	<del>480V</del>	

exist

402075	7ca	480V
II	250W HPS	

exist

402075	7bc	II
N250	480V	

exist

402075	7ca	II
N250	480V	

exist

402075	8ab	II
N250	480V	

exist

402075	8ca	II
N250	480V	

exist

402075	8bc	II
N250	480V	

exist

402075	8ab	II
N250	480V	

402075	8ca	II
N250	480V	

DATE: \_\_\_\_\_  
 DESIGNED BY: \_\_\_\_\_  
 CHECKED BY: \_\_\_\_\_  
 DRAWN BY: \_\_\_\_\_  
 TRACED BY: \_\_\_\_\_  
 PLANNED BY: \_\_\_\_\_  
 ORIGINAL PLAN: \_\_\_\_\_

11/23/10	Added Gate Drain Inlet Protection $\Delta$ 1
DATE	REVISION

RUSSELL A. RUSSELL  
PROFESSIONAL ENGINEER  
No. 9015-E  
HAWAII, USA  
11/23/10

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

**HIGHWAY LIGHTING PLAN**  
**STA 340+00 TO 350+00**

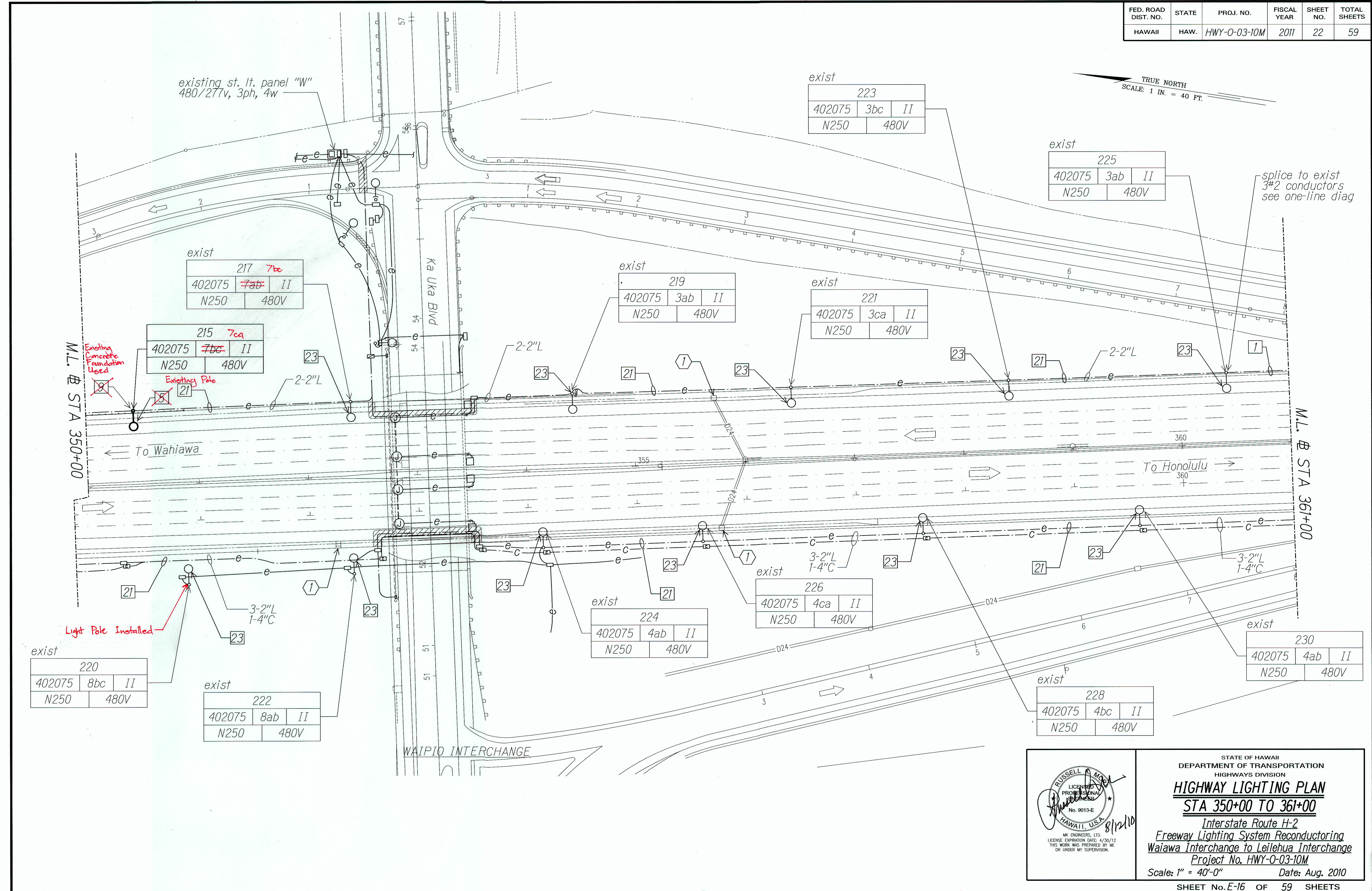
Interstate Route H-2  
Freeway Lighting System Reconductoring  
Waiawa Interchange to Lilehua Interchange  
Project No. HWY-0-03-10M  
Scale: 1" = 40'-0" Date: Aug. 2010

"AS-BUILT"

ADD.21

10202-E-15-st1em.dgn 11/23/2010 12:28:57 PM

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-0-03-10M	2011	22	59



DATE	_____
SURVEY PLOTTED BY	_____
DRAWN BY	_____
DESIGNED BY	_____
NOTE BOOK	_____
QUANTITIES BY	_____
CHECKED BY	_____
NO.	_____

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

**HIGHWAY LIGHTING PLAN**  
**STA 350+00 TO 361+00**

Interstate Route H-2  
Freeway Lighting System Reconductoring  
Waiawa Interchange to Leilehua Interchange  
Project No. HWY-0-03-10M  
Scale: 1" = 40'-0"      Date: Aug. 2010

SHEET No. E-16 OF 59 SHEETS

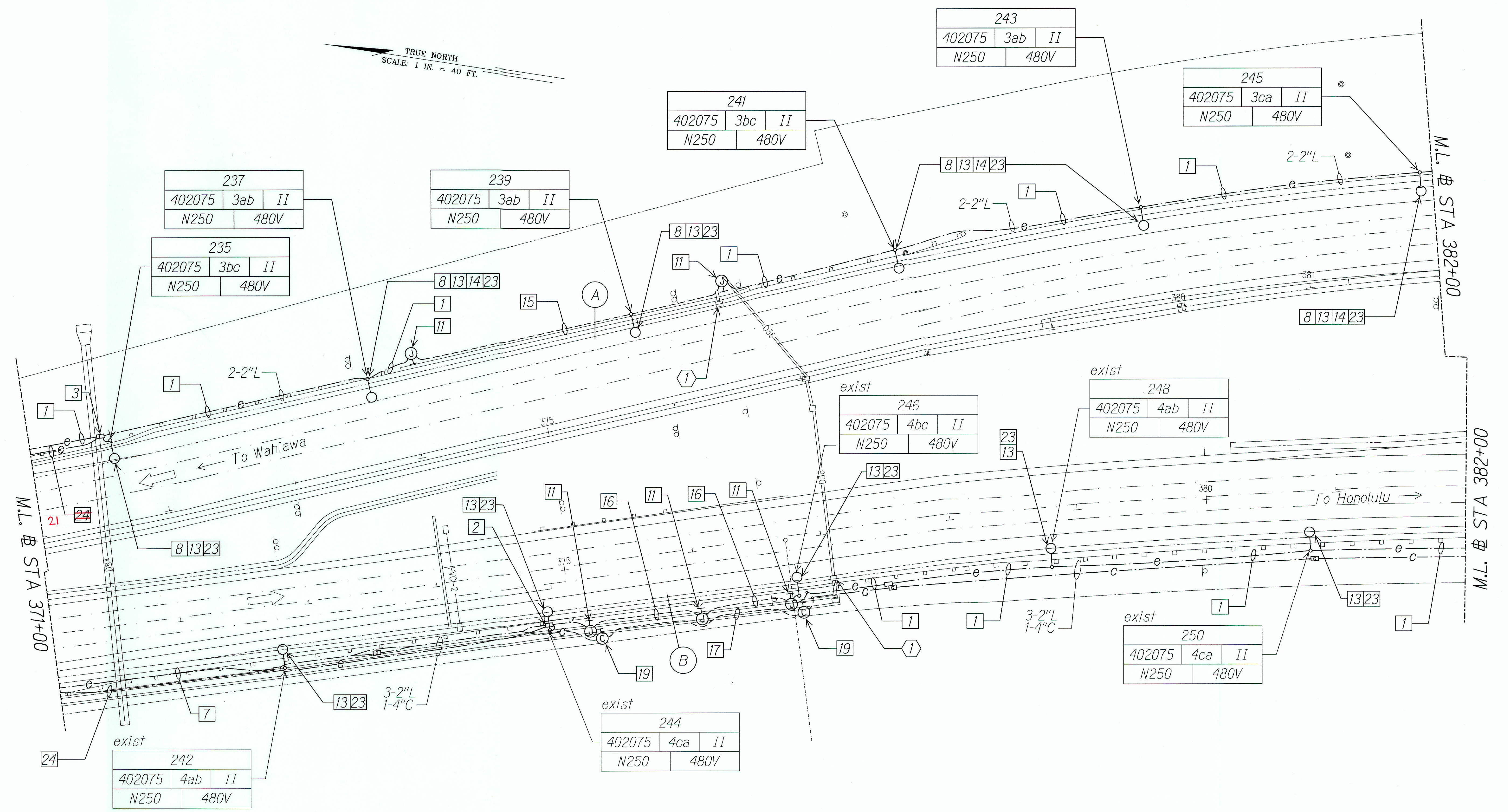
**"AS-BUILT"**

10202-EL6-s1en.dgn 8/12/2010 11:05:42 AM

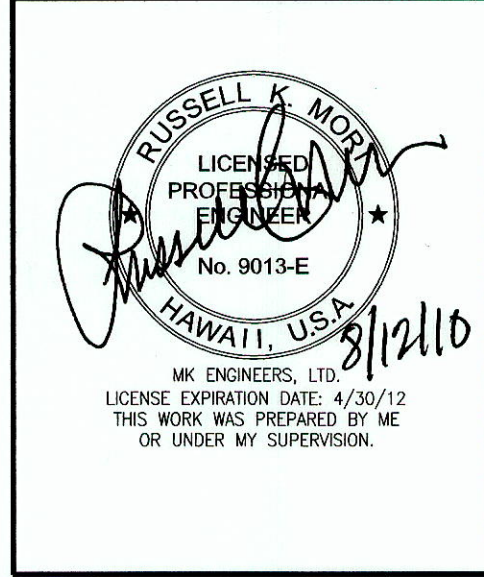


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-0-03-10M	2011	24	59

TRUE NORTH  
SCALE: 1 IN. = 40 FT.



ORIGINAL PLAN	DATE
DRAWN BY	
NOTED BY	
CHECKED BY	
DATE	



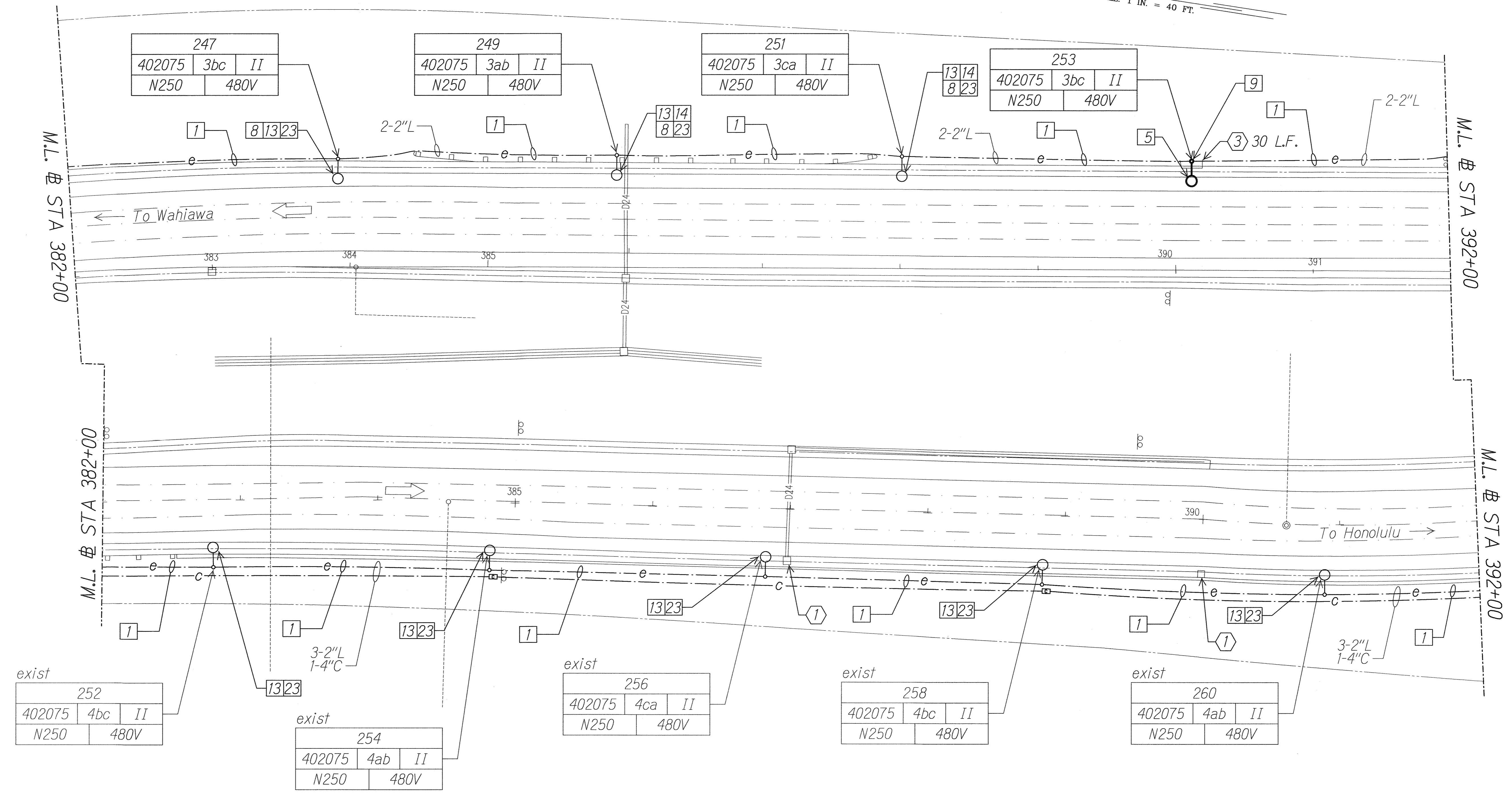
STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION  
**HIGHWAY LIGHTING PLAN**  
**STA 371+00 TO 382+00**  
Interstate Route H-2  
Freeway Lighting System Reconductoring  
Waiawa Interchange to Leilehua Interchange  
Project No. HWY-0-03-10M  
Scale: 1" = 40'-0" Date: Aug. 2010  
SHEET No. E-18 OF 59 SHEETS

"AS-BUILT"

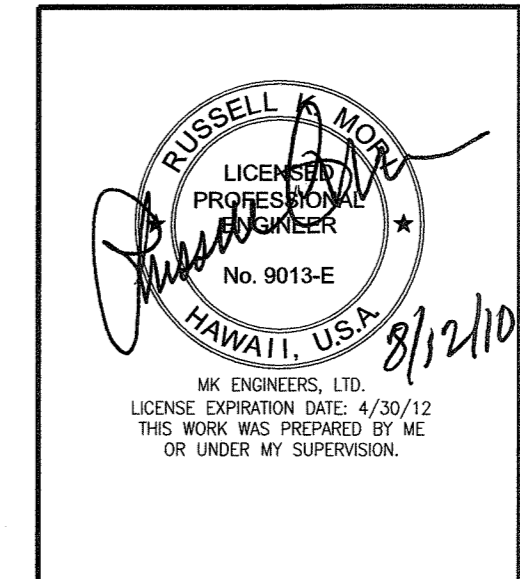
10202-E-18-siteP.dgn 8/12/2010 12:23:35 PM

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-0-03-10M	2011	25	59

TRUE NORTH  
SCALE: 1 IN. = 40 FT.



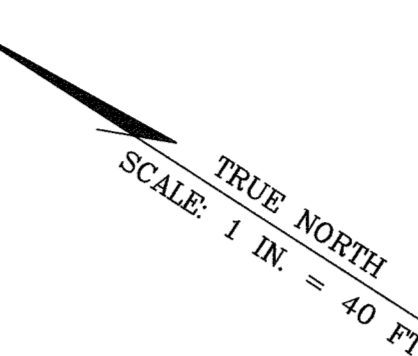
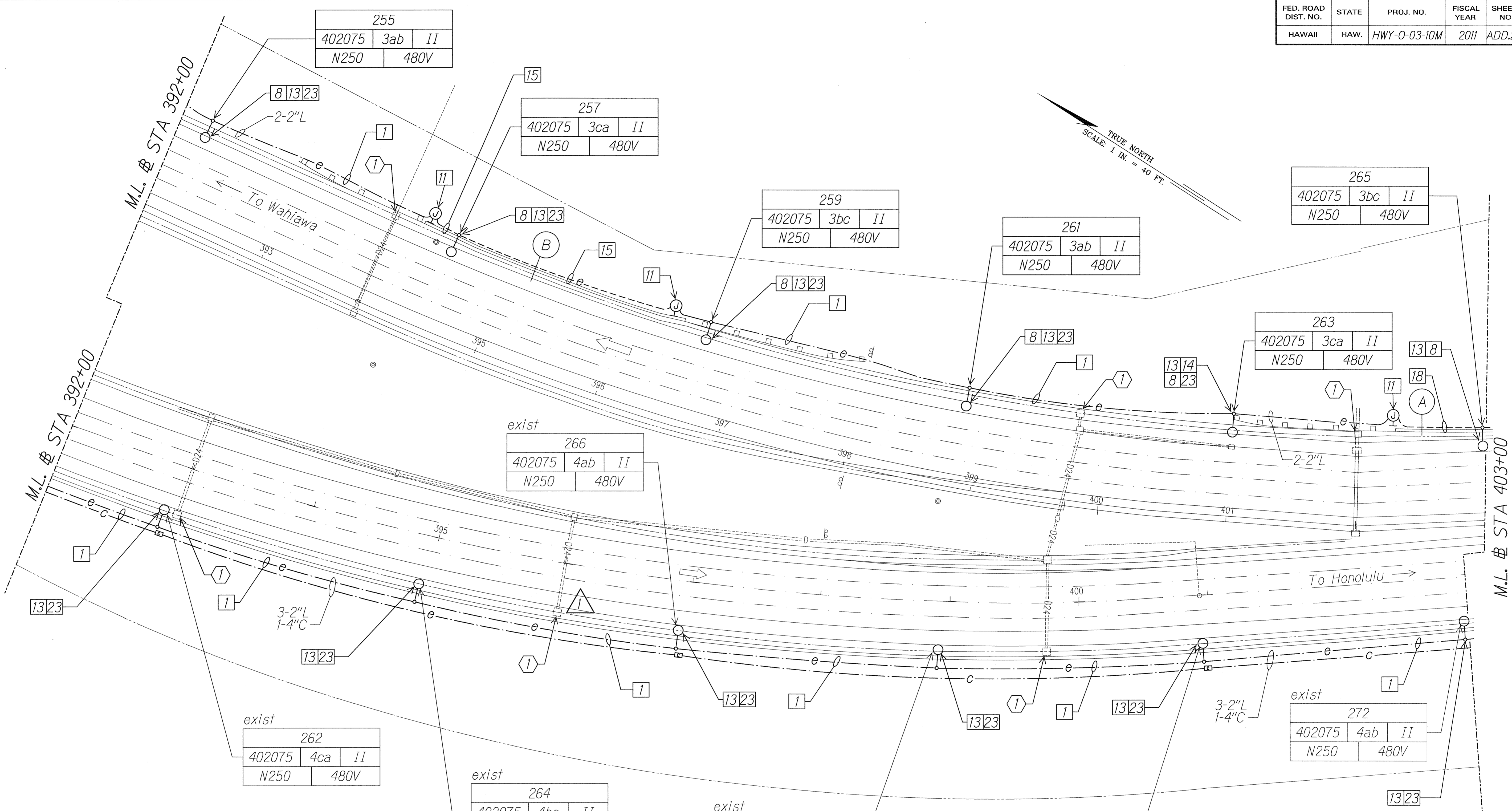
SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
NOTE BOOK	
QUANTITIES BY	
CHECKED BY	



STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION  
**HIGHWAY LIGHTING PLAN**  
**STA 382+00 TO 392+00**  
*Interstate Route H-2*  
*Freeway Lighting System Reconductoring*  
*Waiawa Interchange to Leilehua Interchange*  
Project No. HWY-0-03-10M  
Scale: 1" = 40'-0" Date: Aug. 2010  
SHEET No. E-19 OF 59 SHEETS

10202-E19-s11ed.dgn 8/12/2010 12:23:10 PM

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-0-03-10M	2011	ADD.26	59



M.L. # STA 392+00

M.L. # STA 392+00

To Wahiawa

To Honolulu

M.L. # STA 403+00

255
402075 3ab II
N250 480V

257
402075 3ca II
N250 480V

259
402075 3bc II
N250 480V

261
402075 3ab II
N250 480V

265
402075 3bc II
N250 480V

263
402075 3ca II
N250 480V

exist
266
402075 4ab II
N250 480V

exist
262
402075 4ca II
N250 480V

exist
264
402075 4bc II
N250 480V

exist
268
402075 4ca II
N250 480V

exist
270
402075 4bc II
N250 480V

exist
272
402075 4ab II
N250 480V

DATE	
SURVEY PLOTTED BY	
DRAWN BY	
DESIGNED BY	
NOTE BOOK	
QUANTITIES BY	
CHECKED BY	

11/23/10	Added Grate Drain Inlet Protection
DATE	REVISION

RUSSELL K. M...  
LICENSED PROFESSIONAL ENGINEER  
No. 9013-E  
HAWAII, U.S.A.

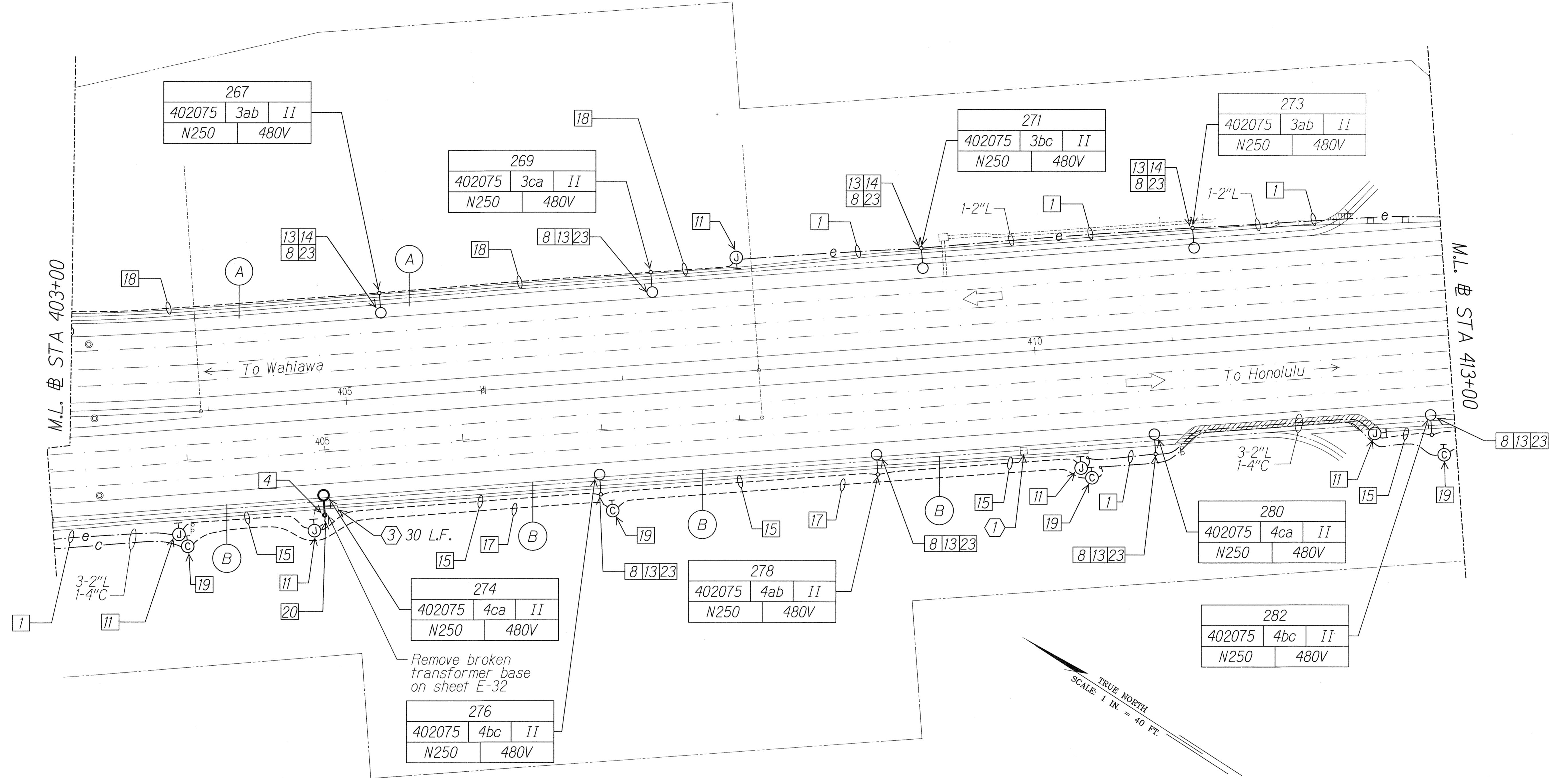
STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

**HIGHWAY LIGHTING PLAN**  
**STA 392+00 TO 403+00**

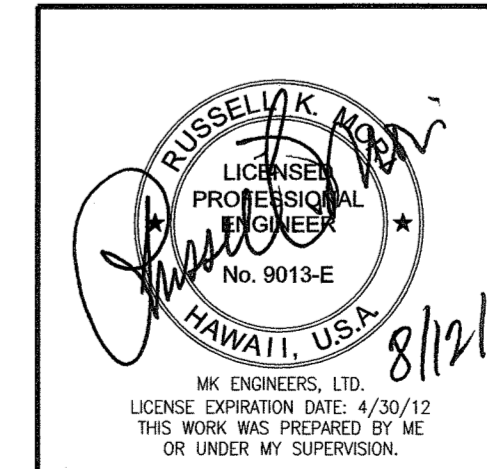
Interstate Route H-2  
Freeway Lighting System Reconductoring  
Waiawa Interchange to Leilehua Interchange  
Project No. HWY-0-03-10M  
Scale: 1" = 40'-0" Date: Aug. 2010

10202-E20-s1.epr.dgn 11/23/2010 9:51:47 AM

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-0-03-10M	2011	27	59



SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	

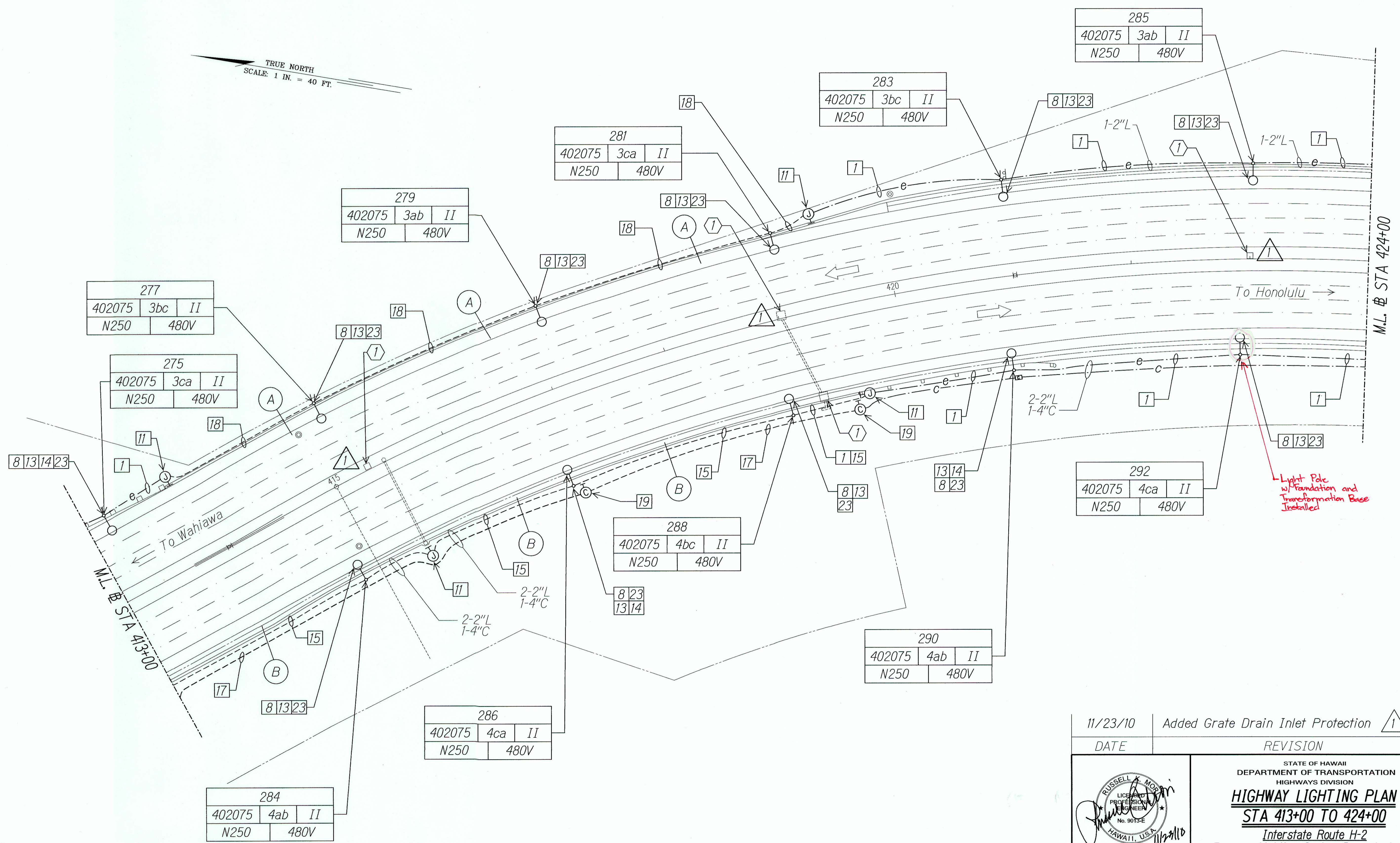


STATE OF HAWAII  
 DEPARTMENT OF TRANSPORTATION  
 HIGHWAYS DIVISION  
**HIGHWAY LIGHTING PLAN**  
**STA 403+00 TO 413+00**  
*Interstate Route H-2*  
*Freeway Lighting System Reconductoring*  
*Waiawa Interchange to Leilehua Interchange*  
*Project No. HWY-0-03-10M*  
 Scale: 1" = 40'-0" Date: Aug. 2010

10205-E21-site5.dgn 8/12/2010 12:22:07 PM

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-0-03-10M	2011	ADD.28	59

TRUE NORTH  
SCALE: 1 IN. = 40 FT.



M.L. # STA 413+00

M.L. # STA 424+00

DESIGNED BY	DATE
DRAWN BY	
CHECKED BY	
IN CHARGE	
DATE	

11/23/10	Added Grate Drain Inlet Protection
DATE	REVISION

RUSSELL K. MOORE  
LICENSED PROFESSIONAL ENGINEER  
No. 9013-E  
HAWAII, U.S.A.

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

**HIGHWAY LIGHTING PLAN**  
**STA 413+00 TO 424+00**

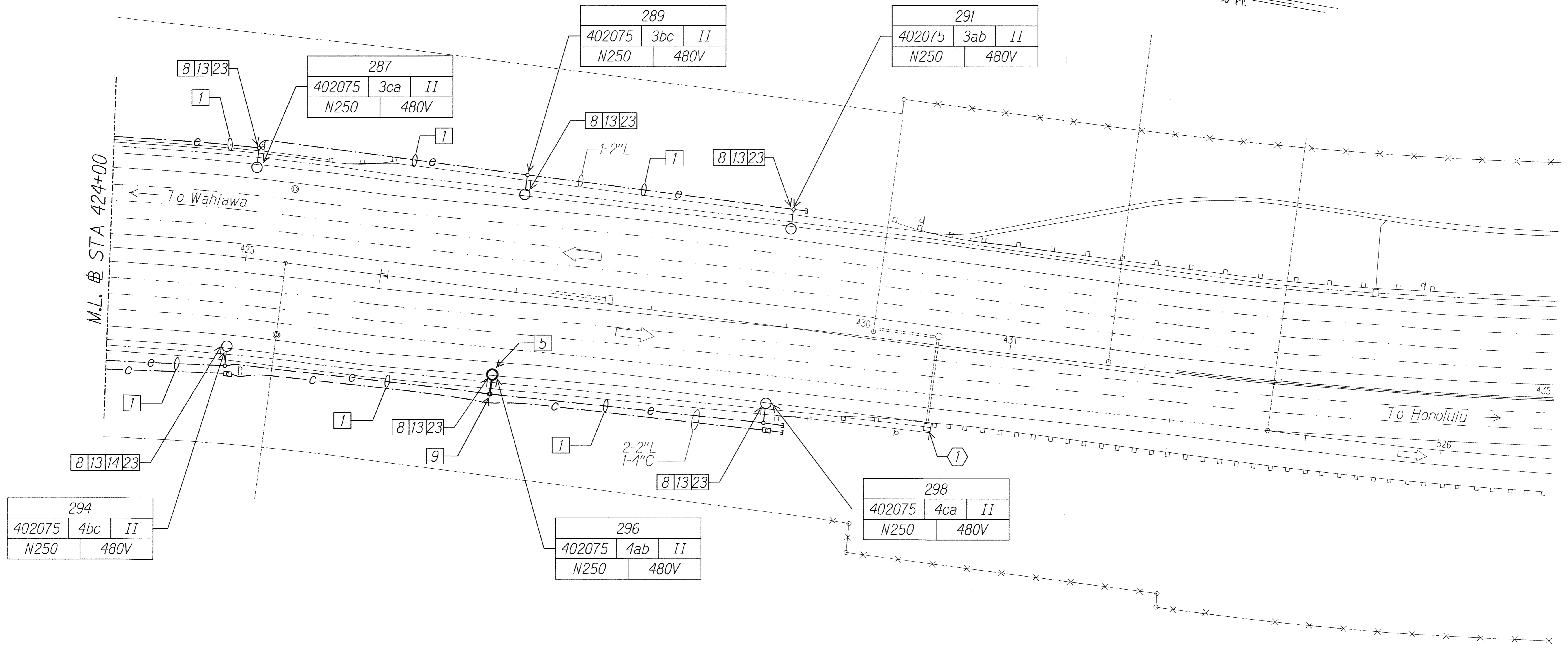
Interstate Route H-2  
Freeway Lighting System Reconductoring  
Waiawa Interchange to Leilehua Interchange  
Project No. HWY-0-03-10M  
Scale: 1" = 40'-0" Date: Aug. 2010

"AS-BUILT"

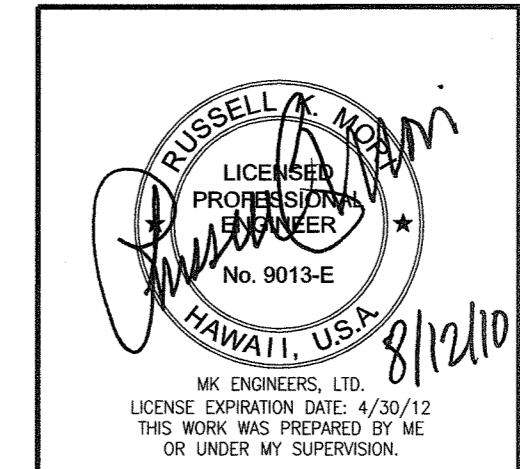
ADD.28

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-0-03-10M	2011	29	59

TRUE NORTH  
SCALE: 1 IN. = 40 FT.



SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
NOTE BOOK	
QUANTITIES BY	
CHECKED BY	
N.	



STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION  
**HIGHWAY LIGHTING PLAN**  
**STA 424+00 TO 435+00**  
Interstate Route H-2  
Freeway Lighting System Reconductoring  
Waiawa Interchange to Leilehua Interchange  
Project No. HWY-0-03-10M  
Scale: 1" = 40'-0" Date: Aug. 2010

40205-E23-site.dgn 8/12/2010 12:21:09 PM