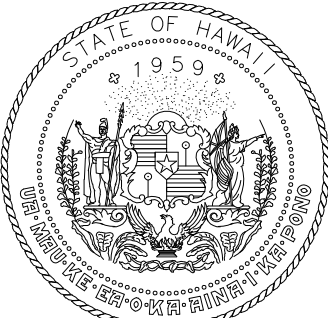
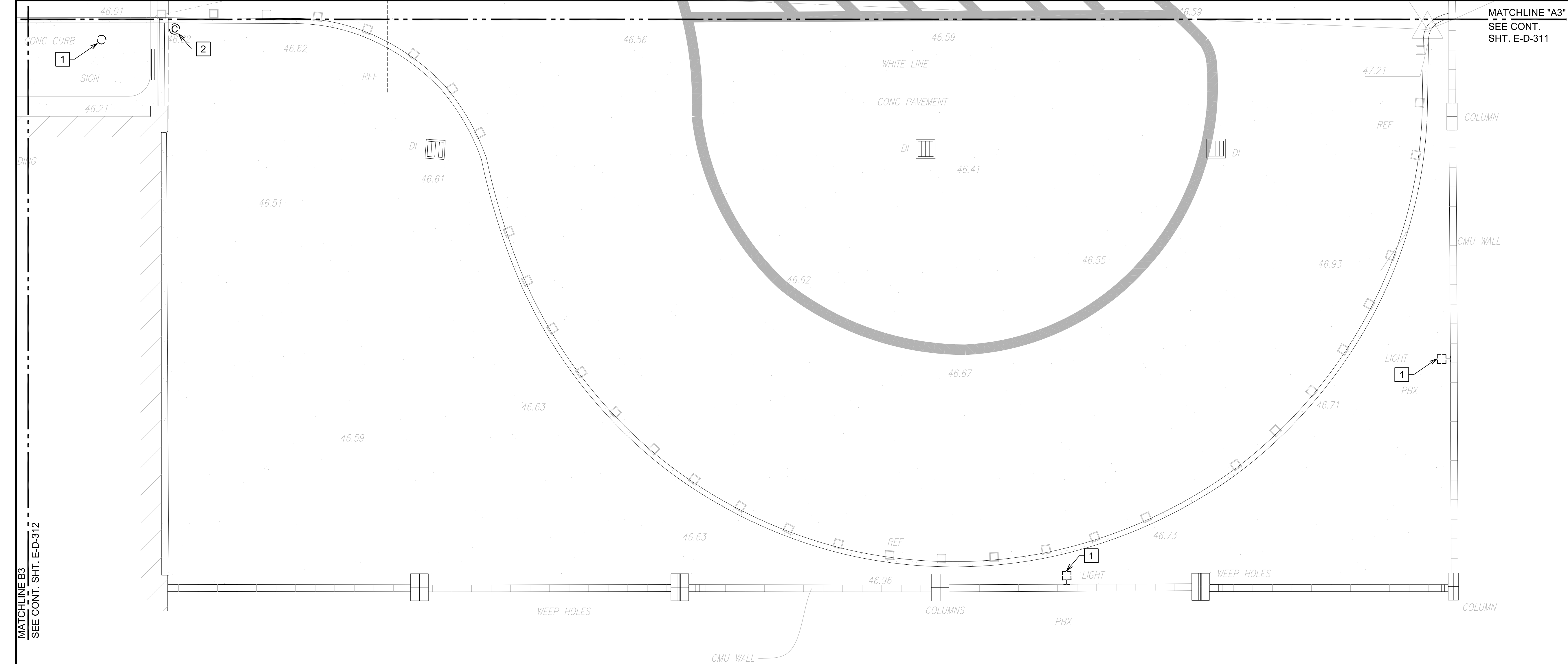
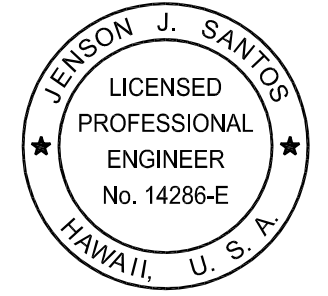


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Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII

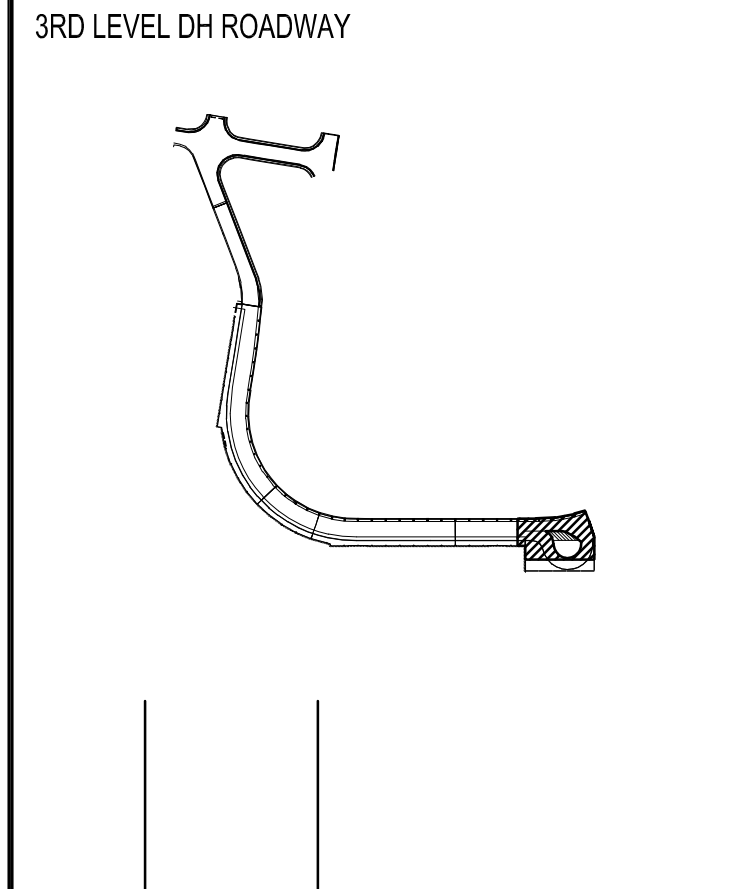
RONALD N. S. HO & ASSOC., INC.
Electrical Engineers



Jenson J. Santos 2022.09.09
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EXPIRATION DATE OF THE LICENSE:
2024.04.30

DSGN.	DRWN.	CHKD.	APPD.
MP	CAD	JS	JS

KEY PLAN / NOTES:



NO.	DATE	REVISIONS
-----	------	-----------

CONSTRUCTION DOCUMENTS
SEPTEMBER, 2022
DATE

PROJECT TITLE :

EWA AND DH CONCOURSE
ROADWAY IMPROVEMENTS
PHASE 1

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-32

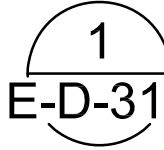
SHEET TITLE:

NEW POWER AND
LIGHTING PLAN DH
3RD FLOOR AREA 1

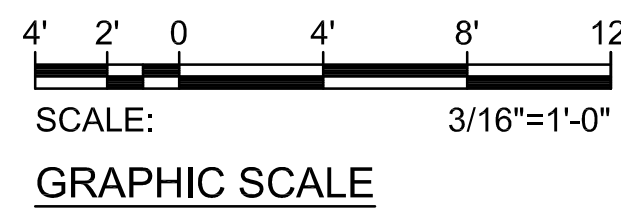
DATE :	DWG. NO.
SEPTEMBER, 2022	E-D-310
SHEET :	
238 OF 247 SHEETS	

NOTE(S):

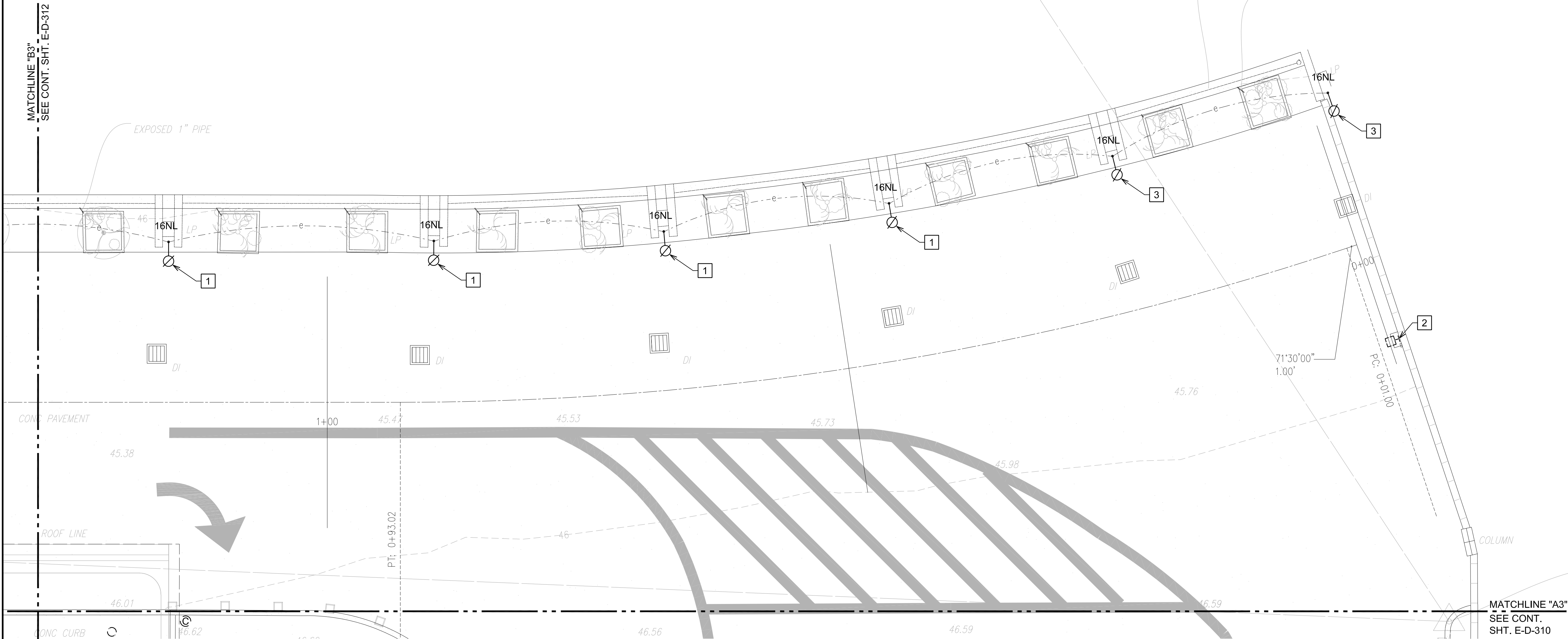
- 1 EXISTING LIGHT FIXTURE TO REMAIN.
- 2 EXISTING DEVICE TO REMAIN.



NEW POWER AND LIGHTING PLAN DH 3RD FLOOR AREA 1
E-D-310 SCALE: 3/16"=1'-0"



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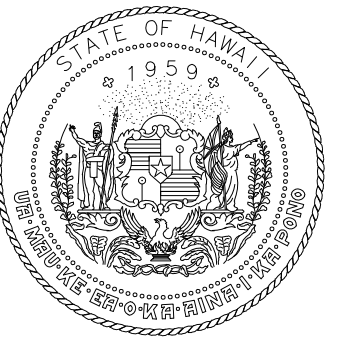
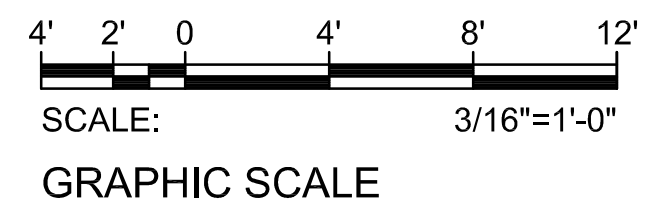
NOTE(S):

- 1 INSTALL SALVAGED ROADWAY LIGHT FIXTURE ON NEW POLE. LOCATE NEW LIGHT POLE OVER EXISTING CONDUIT PENETRATIONS AS MUCH AS POSSIBLE. WHERE NOT POSSIBLE, INTERCEPT EXISTING CONDUIT AND CONDUCTORS WITH NEW JB AND EXTEND TO NEW LIGHT POLE LOCATION. MATCH EXISTING CONDUCTOR SIZE AND QUANTITY. ALL SPLICES SHALL BE WATERTIGHT. SEE DETAILS 1/E-D-319, 2/E-D-319 AND 3/E-D-319. COORDINATE WORK WITH OTHER DISCIPLINES.
- 2 EXISTING LIGHT FIXTURE TO REMAIN.
- 3 INSTALL NEW LIGHT FIXTURE ON NEW POLE. LOCATE NEW LIGHT POLE OVER EXISTING CONDUIT PENETRATIONS AS MUCH AS POSSIBLE. WHERE NOT POSSIBLE, INTERCEPT EXISTING CONDUIT AND CONDUCTORS WITH NEW JB AND EXTEND TO NEW LIGHT POLE LOCATION. MATCH EXISTING CONDUCTOR SIZE AND QUANTITY. ALL SPLICES SHALL BE WATERTIGHT. SEE DETAILS 1/E-D-319, 2/E-D-319 AND 3/E-D-319. COORDINATE WORK WITH OTHER DISCIPLINES. NEW LIGHT FIXTURE MODEL: CREE ARE-EDR-5M-R3-04-D-UL-BK-525-40K-TL OR APPROVED EQUAL.



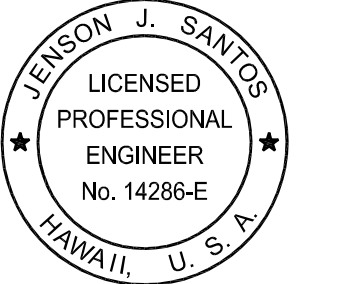
1
E-D-311

NEW POWER AND LIGHTING PLAN DH 3RD FLOOR AREA 2
SCALE: 3/16"=1'-0"



Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII

RONALD N. S. HO & ASSOC., INC.
Electrical Engineers

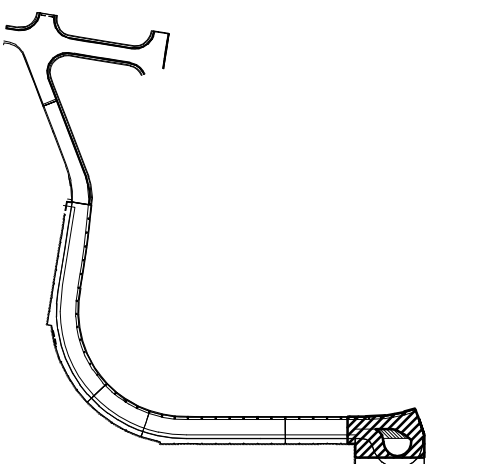


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EXPIRATION DATE OF THE LICENSE:
2024.04.30

DSGN.	DRWN.	CHKD.	APPD.
MP	CAD	JS	JS

KEY PLAN / NOTES:

3RD LEVEL DH ROADWAY



NO.	DATE	REVISIONS
-----	------	-----------

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

EWA AND DH CONCOURSE
ROADWAY IMPROVEMENTS
PHASE 1

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-32

SHEET TITLE:

NEW POWER AND
LIGHTING PLAN DH
3RD FLOOR AREA 2

DATE :
SEPTEMBER, 2022
SHEET :

DWG. NO.

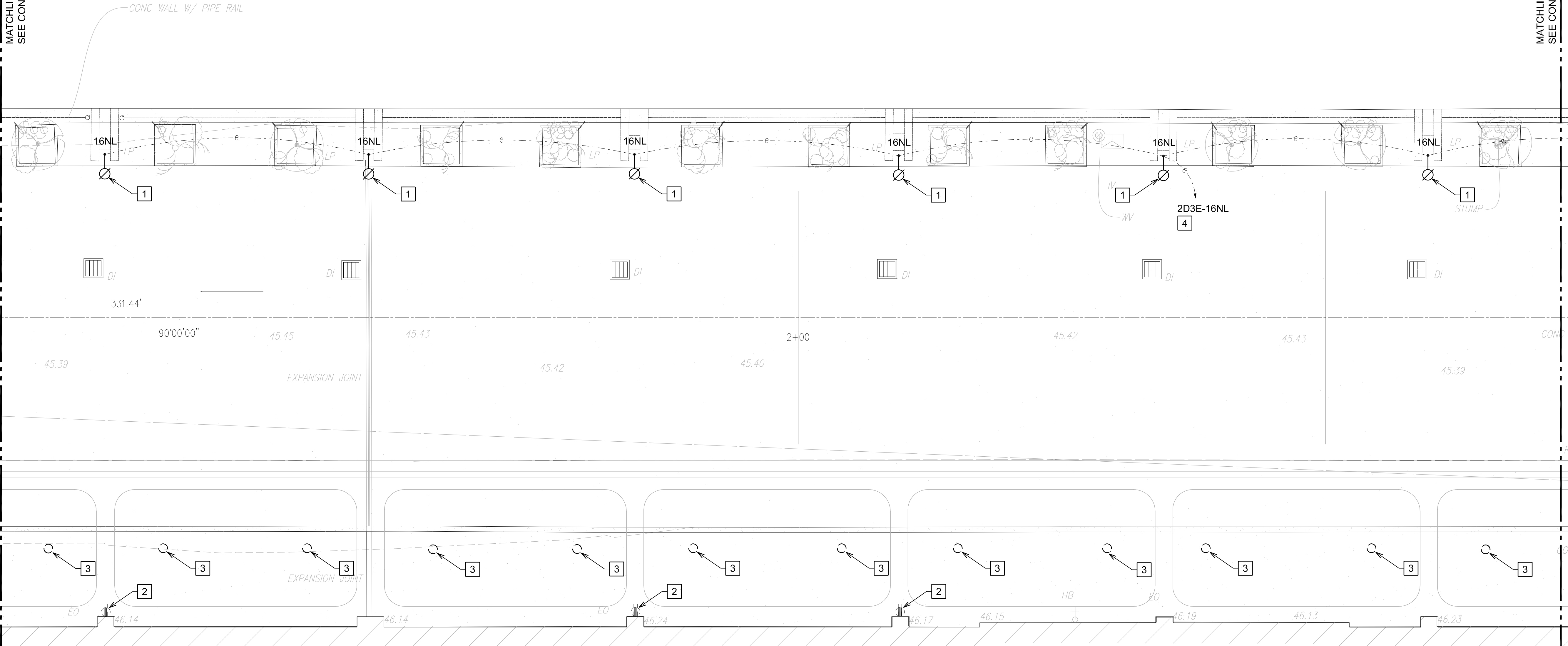
E-D-311

239 OF 247 SHEETS

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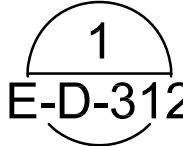
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SEE CONT. SHT. E-D-313

MATCHLINE "B3"
SEE CONT. SHT. E-D-311

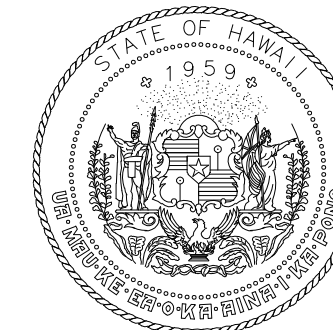
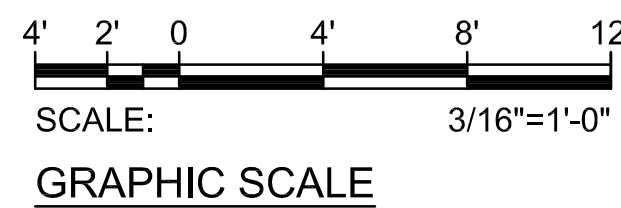


NOTE(S):

- 1 INSTALL SALVAGED ROADWAY LIGHT FIXTURE ON NEW POLE. LOCATE NEW LIGHT POLE OVER EXISTING CONDUIT PENETRATIONS AS MUCH AS POSSIBLE. WHERE NOT POSSIBLE, INTERCEPT EXISTING CONDUIT AND CONDUCTORS WITH NEW JB AND EXTEND TO NEW LIGHT POLE LOCATION. MATCH EXISTING CONDUCTOR SIZE AND QUANTITY. ALL SPLICES SHALL BE WATERTIGHT. SEE DETAILS 1/E-D-319, 2/E-D-319 AND 3/E-D-319. COORDINATE WORK WITH OTHER DISCIPLINES.
- 2 EXISTING DEVICE TO REMAIN.
- 3 EXISTING LIGHT FIXTURE TO REMAIN.
- 4 PANEL "2D3E" LOCATED IN ELECTRICAL ROOM "D3E". CONTRACTOR TO VERIFY CIRCUIT NUMBER AND CIRCUIT ROUTE PRIOR TO DEMOLITION WORK. MARK-UP AS-BUILTS ACCORDINGLY.

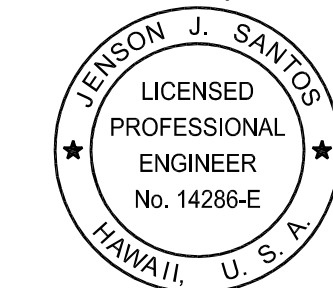


NEW POWER AND LIGHTING PLAN DH 3RD FLOOR AREA 3
E-D-312 SCALE: 3/16"=1'-0"



Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII

RONALD N. S. HO & ASSOC., INC.
Electrical Engineers

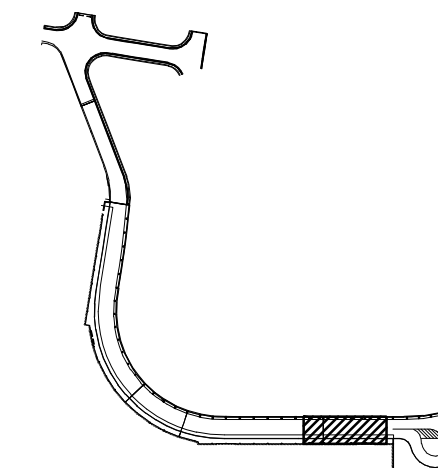


Jenson J. Santos 2022.09.09
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EXPIRATION DATE OF THE LICENSE:
2024.04.30

DSGN.	DRWN.	CHKD.	APPD.
MP	CAD	JS	JS

KEY PLAN / NOTES:

3RD LEVEL DH ROADWAY



NO.	DATE	REVISIONS
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CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

EWA AND DH CONCOURSE
ROADWAY IMPROVEMENTS
PHASE 1

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-32

SHEET TITLE:

NEW POWER AND
LIGHTING PLAN DH
3RD FLOOR AREA 3

DATE :

SEPTEMBER, 2022

SHEET :

240 OF 247 SHEETS

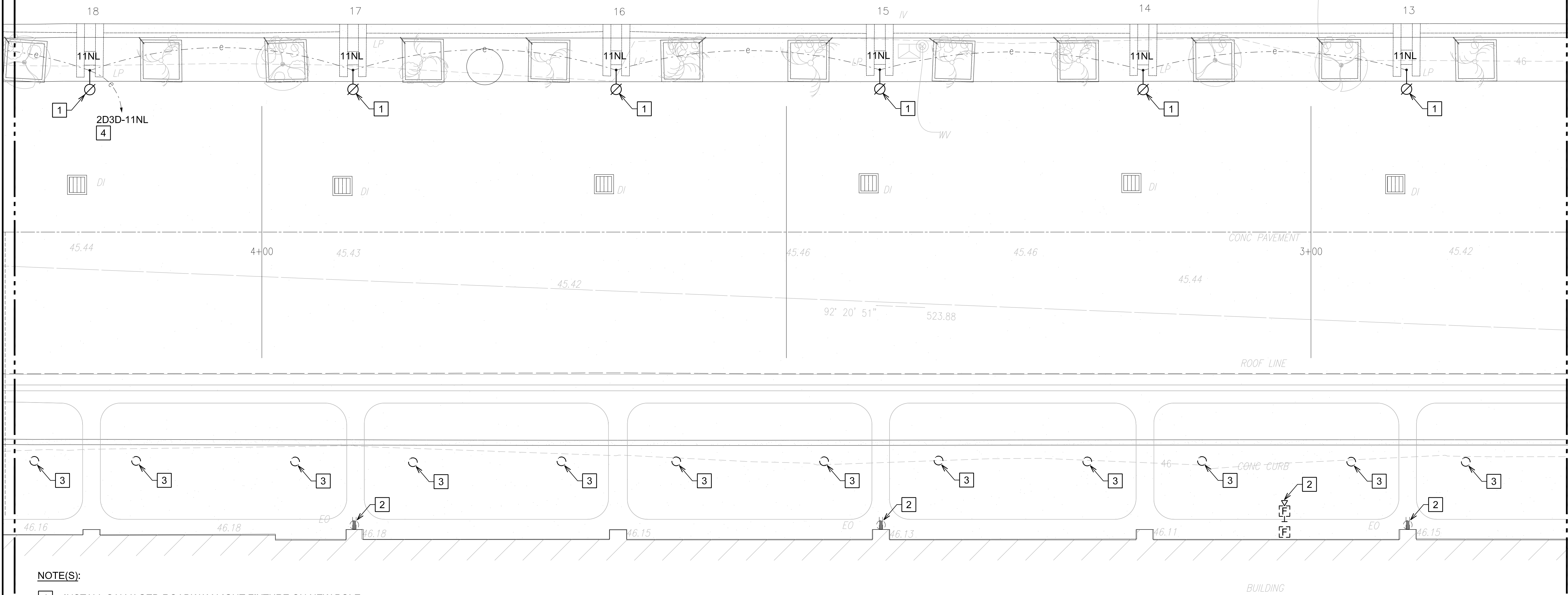
DWG. NO.

E-D-312

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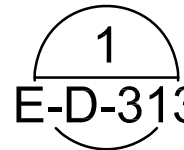
MATCHLINE "D3"
SEE CONT. SHT. E-D-314

MATCHLINE "C3"
SEE CONT. SHT. E-D-313

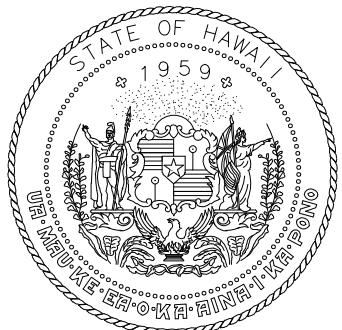
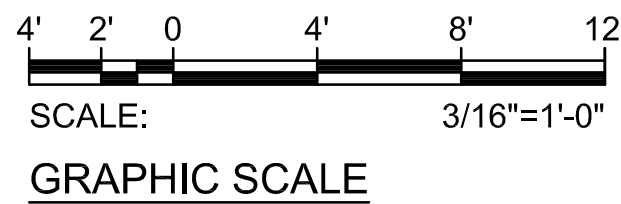


NOTE(S):

- 1 INSTALL SALVAGED ROADWAY LIGHT FIXTURE ON NEW POLE. LOCATE NEW LIGHT POLE OVER EXISTING CONDUIT PENETRATIONS AS MUCH AS POSSIBLE. WHERE NOT POSSIBLE, INTERCEPT EXISTING CONDUIT AND CONDUCTORS WITH NEW JB AND EXTEND TO NEW LIGHT POLE LOCATION. MATCH EXISTING CONDUCTOR SIZE AND QUANTITY. ALL SPLICES SHALL BE WATERTIGHT. SEE DETAILS 1/E-D-319, 2/E-D-319 AND 3/E-D-319. COORDINATE WORK WITH OTHER DISCIPLINES.
- 2 EXISTING DEVICE(S) TO REMAIN.
- 3 EXISTING LIGHT FIXTURE TO REMAIN.
- 4 PANEL "2D3D" LOCATED IN ELECTRICAL ROOM "D3D". CONTRACTOR TO VERIFY CIRCUIT NUMBER AND CIRCUIT ROUTE PRIOR TO START OF WORK. MARK-UP AS-BUILTS ACCORDINGLY.

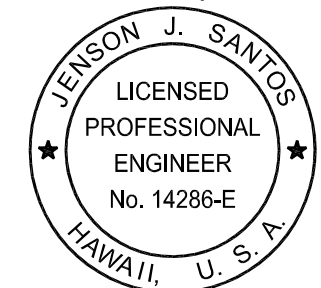


NEW POWER AND LIGHTING PLAN DH 3RD FLOOR AREA 4
E-D-313 SCALE: 3/16"=1'-0"



Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII

RONALD N. S. HO & ASSOC., INC.
Electrical Engineers

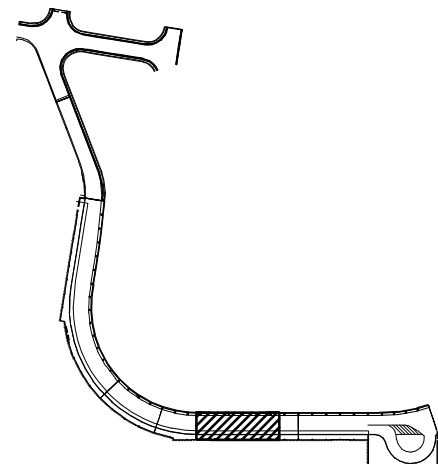


Jenson Santos 2022.09.09
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EXPIRATION DATE OF THE LICENSE:
2024.04.30

DSGN.	DRWN.	CHKD.	APPD.
MP	CAD	JS	JS

KEY PLAN / NOTES:

3RD LEVEL DH ROADWAY



NO.	DATE	REVISIONS
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CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

EWA AND DH CONCOURSE
ROADWAY IMPROVEMENTS
PHASE 1

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

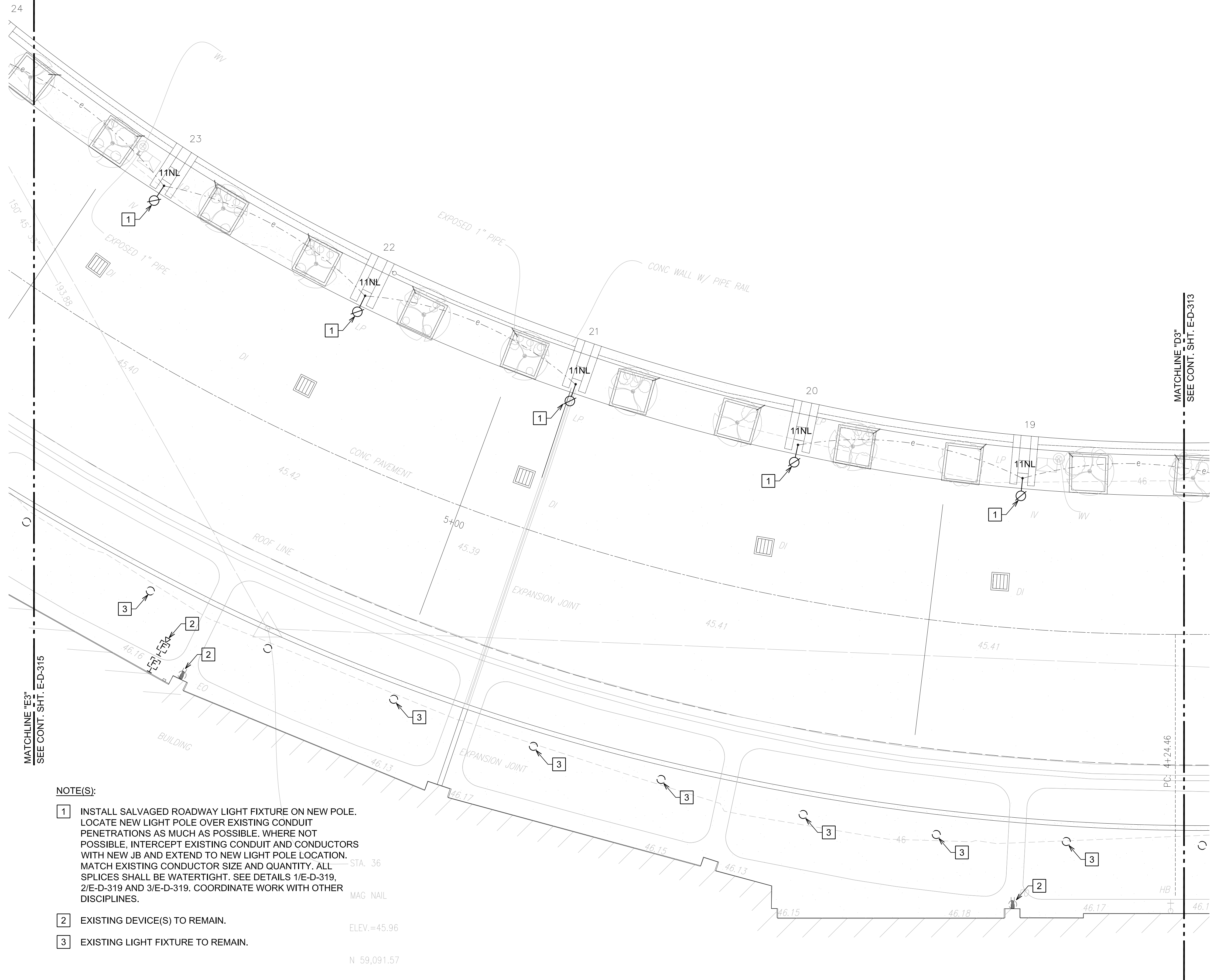
AO1043-32

SHEET TITLE:

NEW POWER AND
LIGHTING PLAN DH
3RD FLOOR AREA 4

DATE :	DWG. NO.
SEPTEMBER, 2022	E-D-313
SHEET :	
241 OF 247 SHEETS	

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NOTE(S):

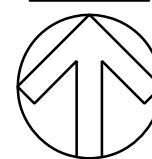
- 1 INSTALL SALVAGED ROADWAY LIGHT FIXTURE ON NEW POLE. LOCATE NEW LIGHT POLE OVER EXISTING CONDUIT PENETRATIONS AS MUCH AS POSSIBLE. WHERE NOT POSSIBLE, INTERCEPT EXISTING CONDUIT AND CONDUCTORS WITH NEW JB AND EXTEND TO NEW LIGHT POLE LOCATION. MATCH EXISTING CONDUCTOR SIZE AND QUANTITY. ALL SPLICES SHALL BE WATERTIGHT. SEE DETAILS 1/E-D-319, 2/E-D-319 AND 3/E-D-319. COORDINATE WORK WITH OTHER DISCIPLINES.
- 2 EXISTING DEVICE(S) TO REMAIN.
- 3 EXISTING LIGHT FIXTURE TO REMAIN.

ELEV.=45.96

N 59,091.57

E 1 668 850.82

NORTH



1
E-D-314

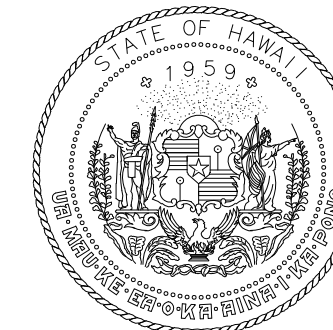
NEW POWER AND LIGHTING PLAN DH 3RD FLOOR AREA 5

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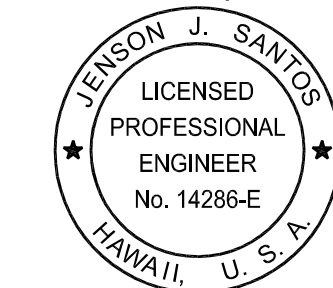
SCALE: 3/16"=1'-0"

GRAPHIC SCALE



Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII

RONALD N. S. HO & ASSOC., INC.
Electrical Engineers



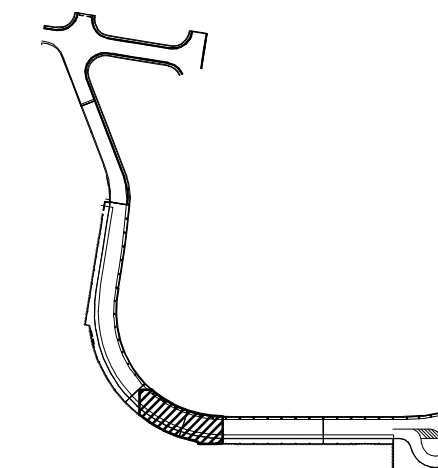
Jenson J. Santos 2022.09.09
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EXPIRATION DATE OF THE LICENSE:
2024.04.30

DSGN.	DRWN.	CHKD.	APPD.
MP	CAD	JS	JS

KEY PLAN / NOTES:

3RD LEVEL DH ROADWAY



NO.	DATE	REVISIONS
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CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

EWA AND DH CONCOURSE
ROADWAY IMPROVEMENTS
PHASE 1

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-32

SHEET TITLE:

NEW POWER AND
LIGHTING PLAN DH
3RD FLOOR AREA 5

DATE :

SEPTEMBER, 2022

SHEET :

242 OF 247 SHEETS

DWG. NO.

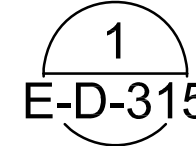
E-D-314

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MATCHLINE "F3"
SEE CONT. SHT. E-D-316

NOTE(S):

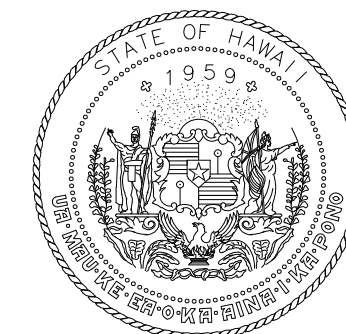
- 1 IINSTALL SALVAGED ROADWAY LIGHT FIXTURE ON NEW POLE. LOCATE NEW LIGHT POLE OVER EXISTING CONDUIT PENETRATIONS AS MUCH AS POSSIBLE. WHERE NOT POSSIBLE, INTERCEPT EXISTING CONDUIT AND CONDUCTORS WITH NEW JB AND EXTEND TO NEW LIGHT POLE LOCATION. MATCH EXISTING CONDUCTOR SIZE AND QUANTITY. ALL SPLICES SHALL BE WATERTIGHT. SEE DETAILS 1/E-D-319, 2/E-D-319 AND 3/E-D-319. COORDINATE WORK WITH OTHER DISCIPLINES.
- 2 EXISTING DEVICE TO REMAIN.
- 3 EXISTING LIGHT FIXTURE TO REMAIN.
- 4 PANEL "2D3C" LOCATED IN ELECTRICAL ROOM "D3C". CONTRACTOR TO VERIFY CIRCUIT NUMBER AND CIRCUIT ROUTE PRIOR TO START OF WORK. MARK-UP AS-BUILTS ACCORDINGLY.



NEW POWER AND LIGHTING PLAN DH 3RD FLOOR AREA 6

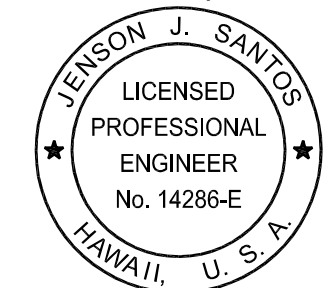
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4' 2' 0 4' 8' 12'
SCALE: 3/16"=1'-0"
GRAPHIC SCALE



Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII

RONALD N. S. HO & ASSOC., INC.
Electrical Engineers

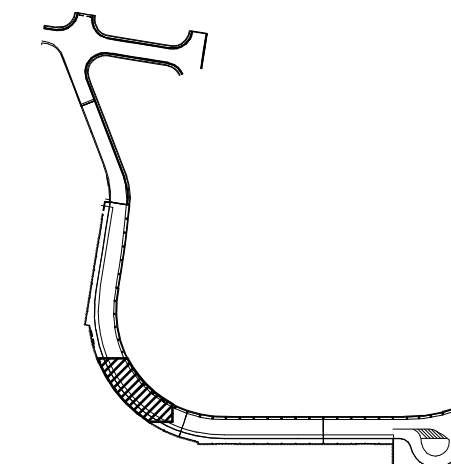


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EXPIRATION DATE OF THE LICENSE:
2024.04.30

DSGN.	DRWN.	CHKD.	APPD.
MP	CAD	JS	JS

KEY PLAN / NOTES:

3RD LEVEL DH ROADWAY



NO.	DATE	REVISIONS
-----	------	-----------

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

EWA AND DH CONCOURSE
ROADWAY IMPROVEMENTS
PHASE 1

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-32

SHEET TITLE:

NEW POWER AND
LIGHTING PLAN DH
3RD FLOOR AREA 6

DATE :
SEPTEMBER, 2022
SHEET :

DWG. NO.

E-D-315

243 OF 247 SHEETS

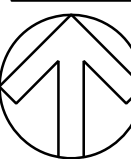
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MATCHLINE "G3"
SEE CONT. SHT. E-D-317

NOTE(S):

- 1 INSTALL SALVAGED ROADWAY LIGHT FIXTURE ON NEW POLE. LOCATE NEW LIGHT POLE OVER EXISTING CONDUIT PENETRATIONS AS MUCH AS POSSIBLE. WHERE NOT POSSIBLE, INTERCEPT EXISTING CONDUIT AND CONDUCTORS WITH NEW JB AND EXTEND TO NEW LIGHT POLE LOCATION. MATCH EXISTING CONDUCTOR SIZE AND QUANTITY. ALL SPLICES SHALL BE WATERTIGHT. SEE DETAILS 1/E-D-319, 2/E-D-319 AND 3/E-D-319. COORDINATE WORK WITH OTHER DISCIPLINES.
- 2 EXISTING DEVICE TO REMAIN.
- 3 EXISTING LIGHT FIXTURE TO REMAIN.
- 4 PANEL "2D3B" LOCATED IN ELECTRICAL ROOM "D3B". CONTRACTOR TO VERIFY CIRCUIT NUMBER AND CIRCUIT ROUTE. PRIOR TO START OF WORK. MARK-UP AS-BUILTS ACCORDINGLY.

NORTH



1
E-D-316

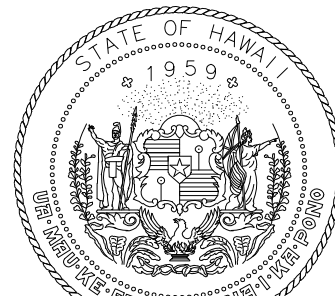
NEW POWER AND LIGHTING PLAN DH 3RD FLOOR AREA 7

SCALE: 3/16"=1'-0"

4' 2' 0 4' 8' 12'
SCALE: 3/16"=1'-0"

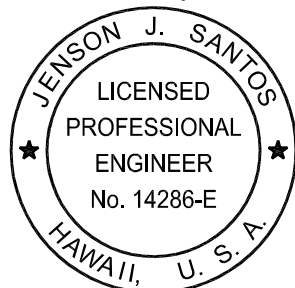
GRAPHIC SCALE

MATCHLINE "F3"
SEE CONT. SHT. E-D-315



Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII

RONALD N. S. HO & ASSOC., INC.
Electrical Engineers



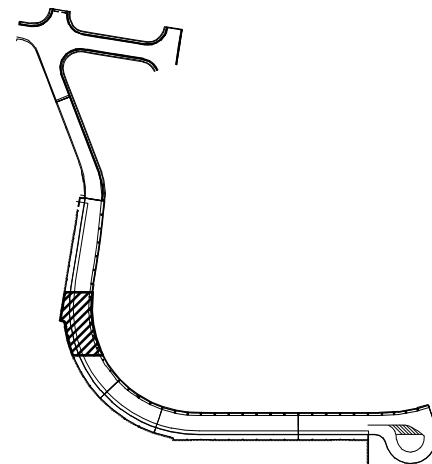
Jenson J. Santos 2022.09.09
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EXPIRATION DATE OF THE LICENSE:
2024.04.30

DSGN.	DRWN.	CHKD.	APPD.
MP	CAD	JS	JS

KEY PLAN / NOTES:

3RD LEVEL DH ROADWAY



NO.	DATE	REVISIONS
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CONSTRUCTION
DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

EWA AND DH CONCOURSE
ROADWAY IMPROVEMENTS
PHASE 1

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-32

SHEET TITLE:

NEW POWER AND
LIGHTING PLAN DH
3RD FLOOR AREA 7

DATE :

SEPTEMBER, 2022

SHEET :

244 OF 247 SHEETS

DWG. NO.

E-D-316

[illegible]

THIS WORK WAS PREPARED BY
ME OR UNDER MY SUPERVISION
EXPIRATION DATE OF THE LICENSE
2024.04.30

KEY PLAN / NOTES:			
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3RD LEVEL DH ROADWAY

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022

DATE

SEPTEMBER, 2022
DATE

**EWA AND DH CONCOURSE
ROADWAY IMPROVEMENTS
PHASE 1**

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

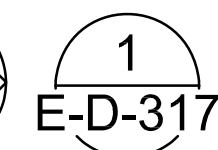
AO1043-32

NEW POWER AND LIGHTING PLAN DH 3RD FLOOR AREA 8

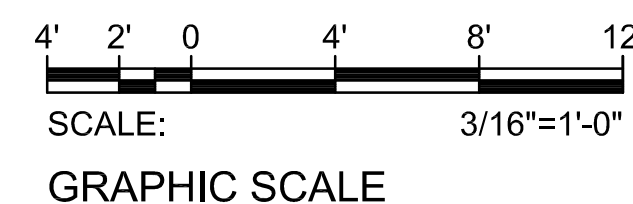
DATE :	DWG. NO.
SEPTEMBER, 2022	E-D-317
SHEET :	
245 OF 247 SHEETS	

1. INSTALL SALVAGED ROADWAY LIGHT FIXTURE ON NEW POLE. LOCATE NEW LIGHT POLE OVER EXISTING CONDUIT PENETRATIONS AS MUCH AS POSSIBLE. WHERE NOT POSSIBLE, INTERCEPT EXISTING CONDUIT AND CONDUCTORS WITH NEW JB AND EXTEND TO NEW LIGHT POLE LOCATION. MATCH EXISTING CONDUCTOR SIZE AND QUANTITY. ALL SPLICES SHALL BE WATERTIGHT. SEE DETAILS 1/E-D-319, 2/E-D-319 AND 3/E-D-319. COORDINATE WORK WITH OTHER DISCIPLINES.
2. EXISTING DEVICE(S) TO REMAIN.
3. EXISTING LIGHT FIXTURE TO REMAIN.

MATCHLINE "F3"
SEE CONT. SHT. E-D-317



NEW POWER AND LIGHTING PLAN
DH 3RD FLOOR AREA 8
SCALE: 3/16"=1'-0"





RONALD N. S. HO & ASSOC., I
Electrical Engineers

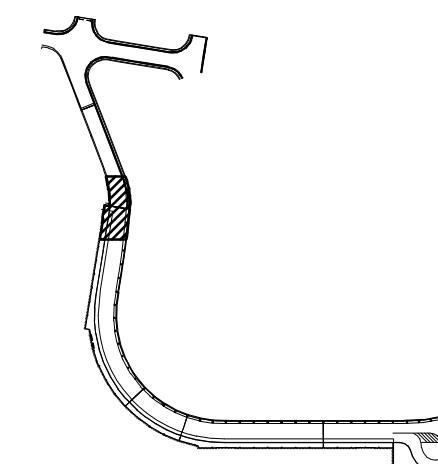


THIS WORK WAS PREPARED BY
ME OR UNDER MY SUPERVISION

EXPIRATION DATE OF THE LICENSE:
2024.04.30

KEY PLAN / NOTES:

3RD LEVEL DH ROADWAY



CONSTRUCTION DOCUMENTS

SEPTEMBER, 202
DATE

PROJECT TITLE:

EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-32

SHEET TITLE:

NEW POWER AND LIGHTING PLAN DH 3RD FLOOR AREA 9

DATE :	DWG. NO. E-D-318
SEPTEMBER, 2022	
SHEET :	
246 OF 247 SHEETS	



NOTE(S):

1. INSTALL SALVAGED ROADWAY LIGHT FIXTURE ON NEW POLE. LOCATE NEW LIGHT POLE OVER EXISTING CONDUIT PENETRATIONS AS MUCH AS POSSIBLE. WHERE NOT POSSIBLE, INTERCEPT EXISTING CONDUIT AND CONDUCTORS WITH NEW JB AND EXTEND TO NEW LIGHT POLE LOCATION. MATCH EXISTING CONDUCTOR SIZE AND QUANTITY. ALL SPLICES SHALL BE WATERTIGHT. SEE DETAILS 1/E-D-319, 2/E-D-319 AND 3/E-D-319. COORDINATE WORK WITH OTHER DISCIPLINES.
2. EXISTING DEVICE TO REMAIN.
3. EXISTING LIGHT FIXTURE TO REMAIN.
4. PANEL "2D3A" LOCATED IN ELECTRICAL ROOM "D3A". CONTRACTOR TO VERIFY CIRCUIT NUMBER AND CIRCUIT ROUTE PRIOR TO START OF WORK. MARK-UP AS-BUILT ACCORDINGLY.

MATCHLINE "G3"
SEE CONT. SHT. E-D-317

NORTH



1
E-D-318 NEW POWER AND LIGHTING PLAN
DH 3RD FLOOR AREA 9
SCALE: 3/16"=1'-0"

