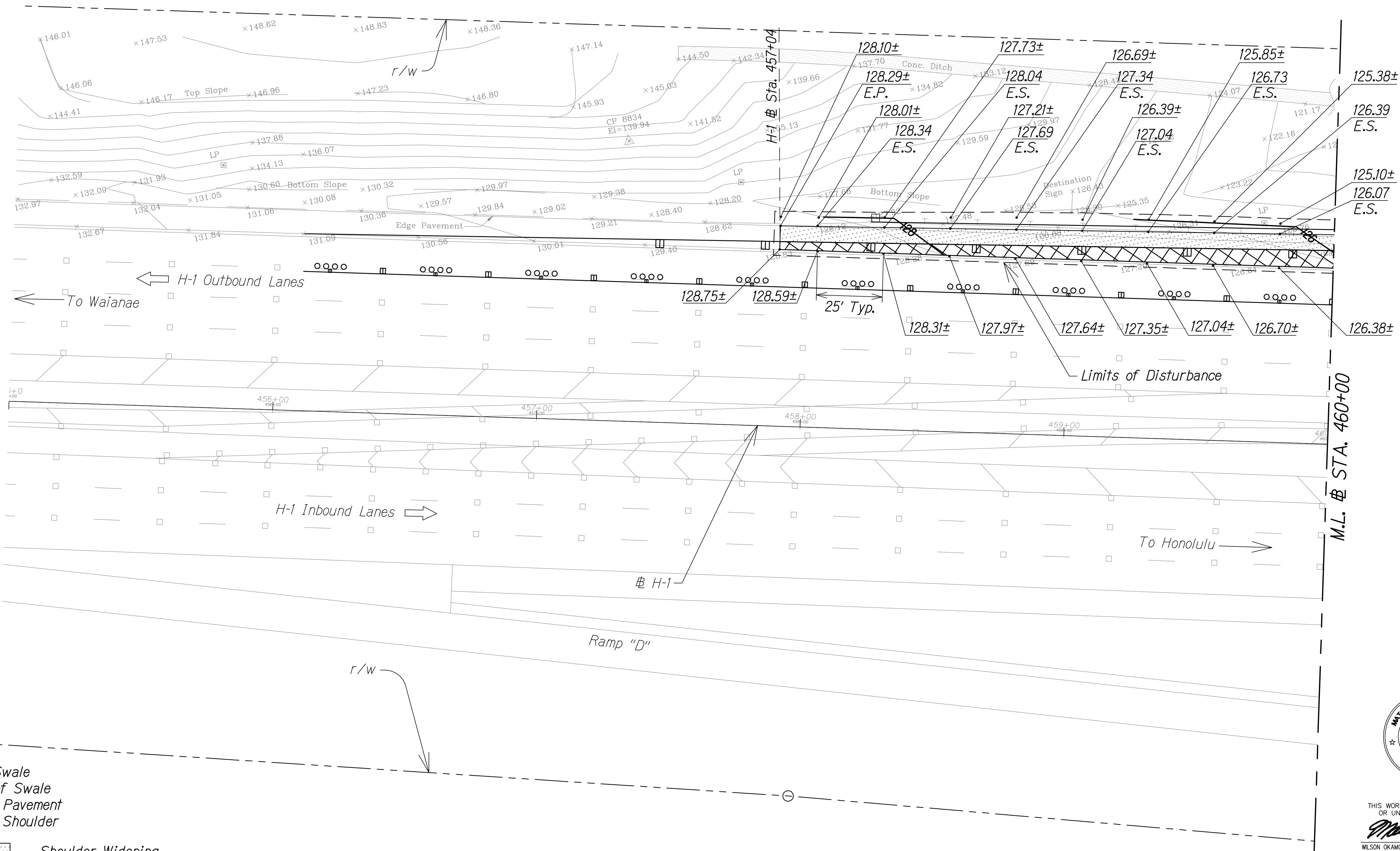


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-HI-1 (260)	2014	95	605



TRUE NORTH
SCALE: 1" = 20'

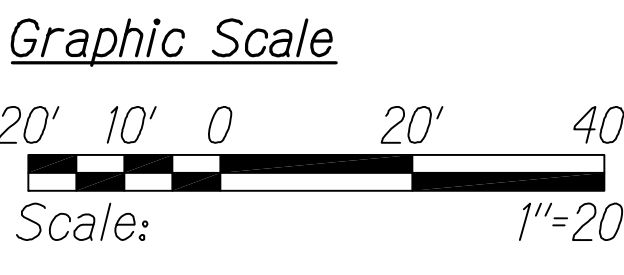
QC/QA REVIEW 100%	DATE MARCH 23, 2014
BY	
BY	
BY	
BY	

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

Legend:
T.S. = Top of Swale
B.S. = Bottom of Swale
E.P. = Edge of Pavement
E.S. = Edge of Shoulder

Shoulder Widening
 Pavement Reconstruction

Notes:
1. Spot elevations spaced at 25' o.c. typical.



GRADING PLAN
STA. 455+00 TO # STA. 460+00
Scale: 1" = 20'

LEGEND FOR AS-BUILT POSTINGS
 Squiggly line for as-built deletion
 Double line for as-built deletion
Roadway Text for as-built posting



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APRIL 30, 2016
WILSON OKAMOTO CORPORATION LIC. EXP. DATE

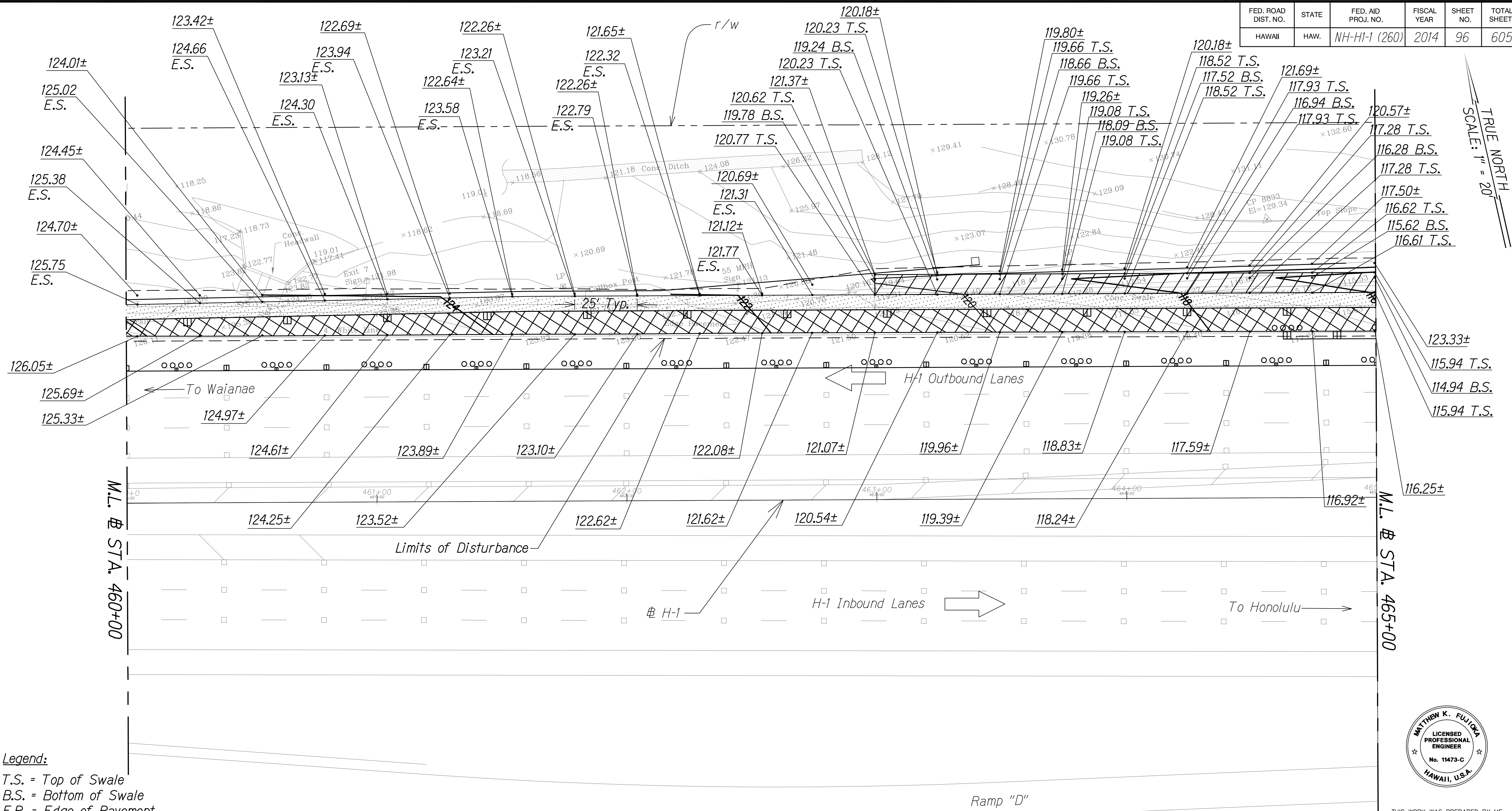
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

GRADING PLAN

INTERSTATE ROUTE H-1
PM CONTRAFLOW LANE, PHASE 1 # 2
FEDERAL AID PROJECT NO. NH-HI-1 (260)
Scale: 1" = 20' Date: July, 2016

SHEET No. GR-01 OF 21 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-HI-1 (260)	2014	96	605



Legend:
T.S. = Top of Swale
B.S. = Bottom of Swale
E.P. = Edge of Pavement
E.S. = Edge of Shoulder

Legend:
Shoulder Widening
Pavement Reconstruction

Notes:
1. Spot elevations spaced at 25' o.c. typical.

Graphic Scale
20' 10' 0 20' 40'
Scale: 1"=20'

GRADING PLAN
STA. 460+00 TO # STA. 465+00
Scale: 1" = 20'

LEGEND FOR AS-BUILT POSTINGS
Squiggly line for as-built deletion
Double line for as-built deletion
Roadway Text for as-built posting

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

GRADING PLAN

INTERSTATE ROUTE H-1
PM CONTRAFLOW LANE, PHASE 1 & 2
FEDERAL AID PROJECT NO. NH-HI-1 (260)
Scale: 1" = 20' Date: July, 2016

SHEET No. GR-02 OF 21 SHEETS

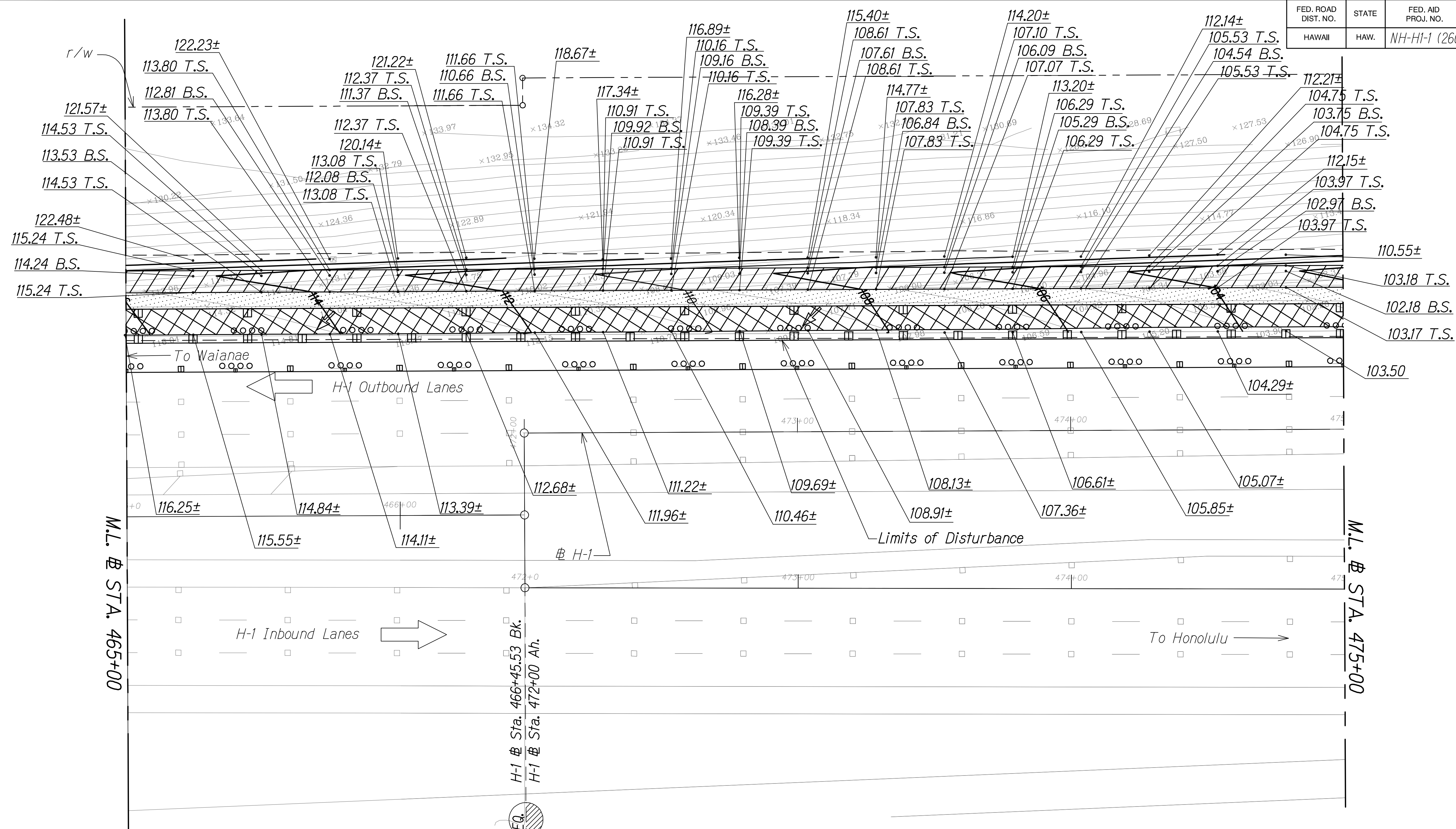


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APRIL 30, 2018
WILSON OKAMOTO CORPORATION LIC. EXP. DATE

QC/QA REVIEW 100%
DATE MARCH 23, 2014
BY [Signature]
OBY [Signature]
OBY [Signature]
OBY [Signature]

DATE
DESIGNED BY
CHECKED BY
NO.

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-HI-1 (260)	2014	97	605

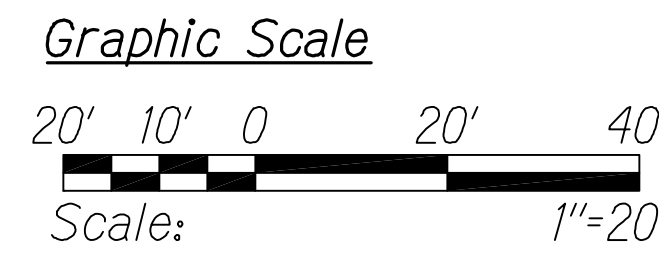


TRUE NORTH
SCALE: 1" = 20'

Legend:
T.S. = Top of Swale
B.S. = Bottom of Swale

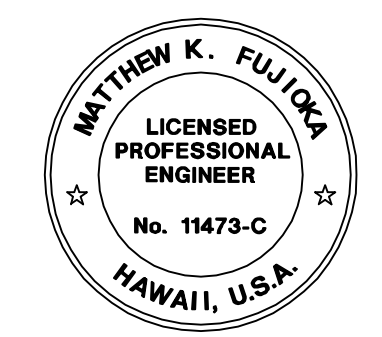
Shoulder Widening
 Pavement Reconstruction

Notes:
1. Spot elevations spaced at 25' o.c. typical.



GRADING PLAN
STA. 465+00 TO # STA. 466+45.53
STA. 472+00 TO # STA. 475+00
Scale: 1" = 20'

LEGEND FOR AS-BUILT POSTINGS
 Squiggly line for as-built deletion
 Double line for as-built deletion
Roadway Text for as-built posting



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APRIL 30, 2018
WILSON OKAMOTO CORPORATION LIC. EXP. DATE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

GRADING PLAN

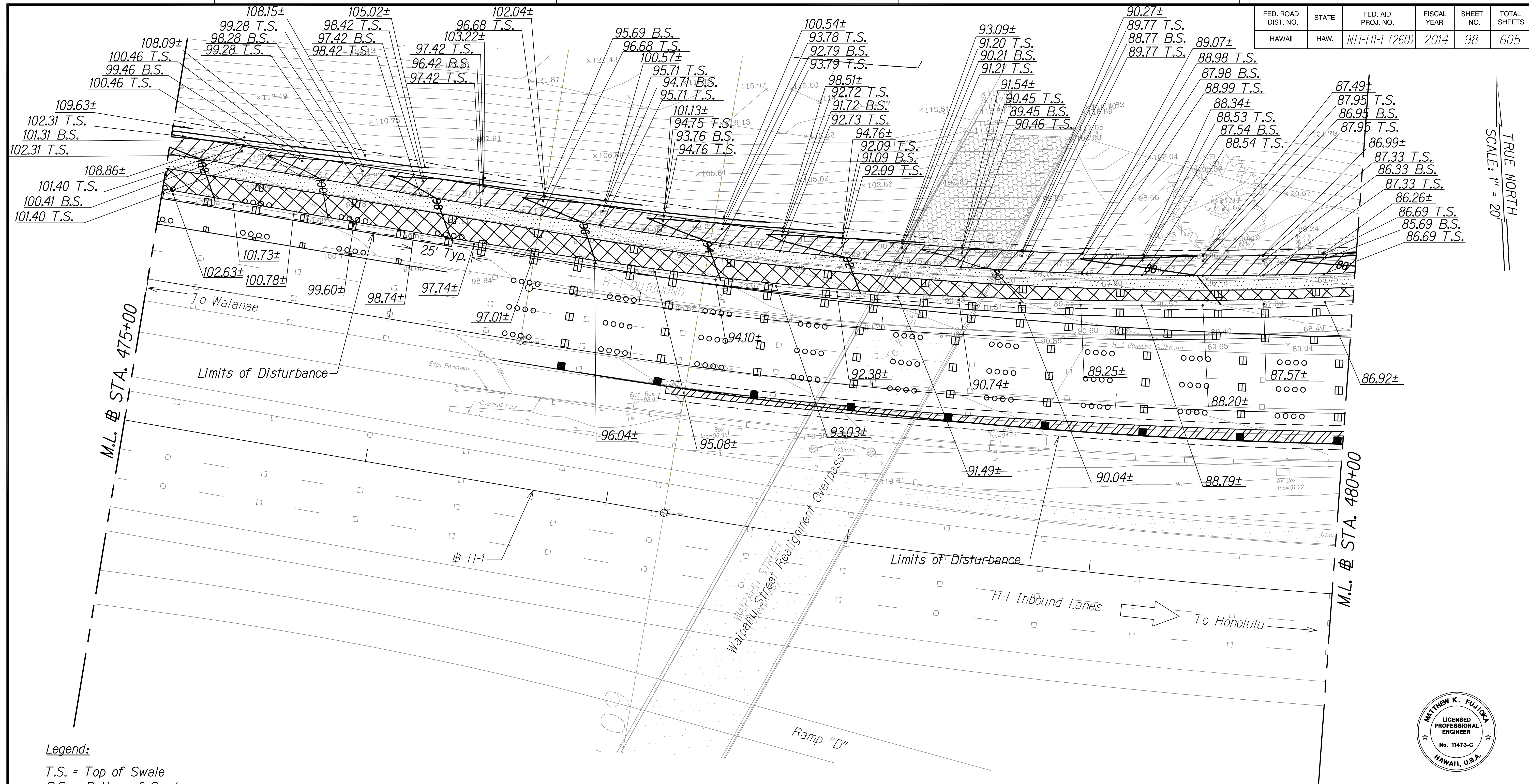
INTERSTATE ROUTE H-1
PM CONTRAFLOW LANE, PHASE 1 # 2
FEDERAL AID PROJECT NO. NH-HI-1 (260)
Scale: 1" = 20' Date: July, 2016

SHEET No. GR-03 OF 21 SHEETS

QC/QA REVIEW 100%
DATE MARCH 23, 2014
BY: [Signature]
OBY: [Signature]
OBY: [Signature]
OBY: [Signature]

SURVEY PLOTTED BY: [Signature]
DATE: [Signature]
DESIGNED BY: [Signature]
QUANTITIES BY: [Signature]
CHECKED BY: [Signature]
ORIGINAL PLAN: [Signature]
NOTE BOOK: [Signature]
No.:

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-HI-1 (260)	2014	98	605



TRUE NORTH
SCALE: 1" = 20'

QC/QA REVIEW	100%	DATE	MARCH 23, 2017
BY		DESIGNED BY	Benji J. Taylor
BY		CHECKED BY	Benji J. Taylor
BY		DESIGNED BY	Benji J. Taylor
BY		CHECKED BY	Benji J. Taylor

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

Legend:
T.S. = Top of Swale
B.S. = Bottom of Swale

	Shoulder Widening
	Pavement Reconstruction
	New Concrete Swale

Notes:
1. Spot elevations spaced at 25' o.c. typical.

Graphic Scale
20' 10' 0' 20' 40'
Scale: 1"=20'

GRADING PLAN
STA. 475+00 TO # STA. 480+00
Scale: 1" = 20'

LEGEND FOR AS-BUILT POSTINGS

	Squiggly line for as-built deletion
	Double line for as-built deletion
Roadway	Text for as-built posting



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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

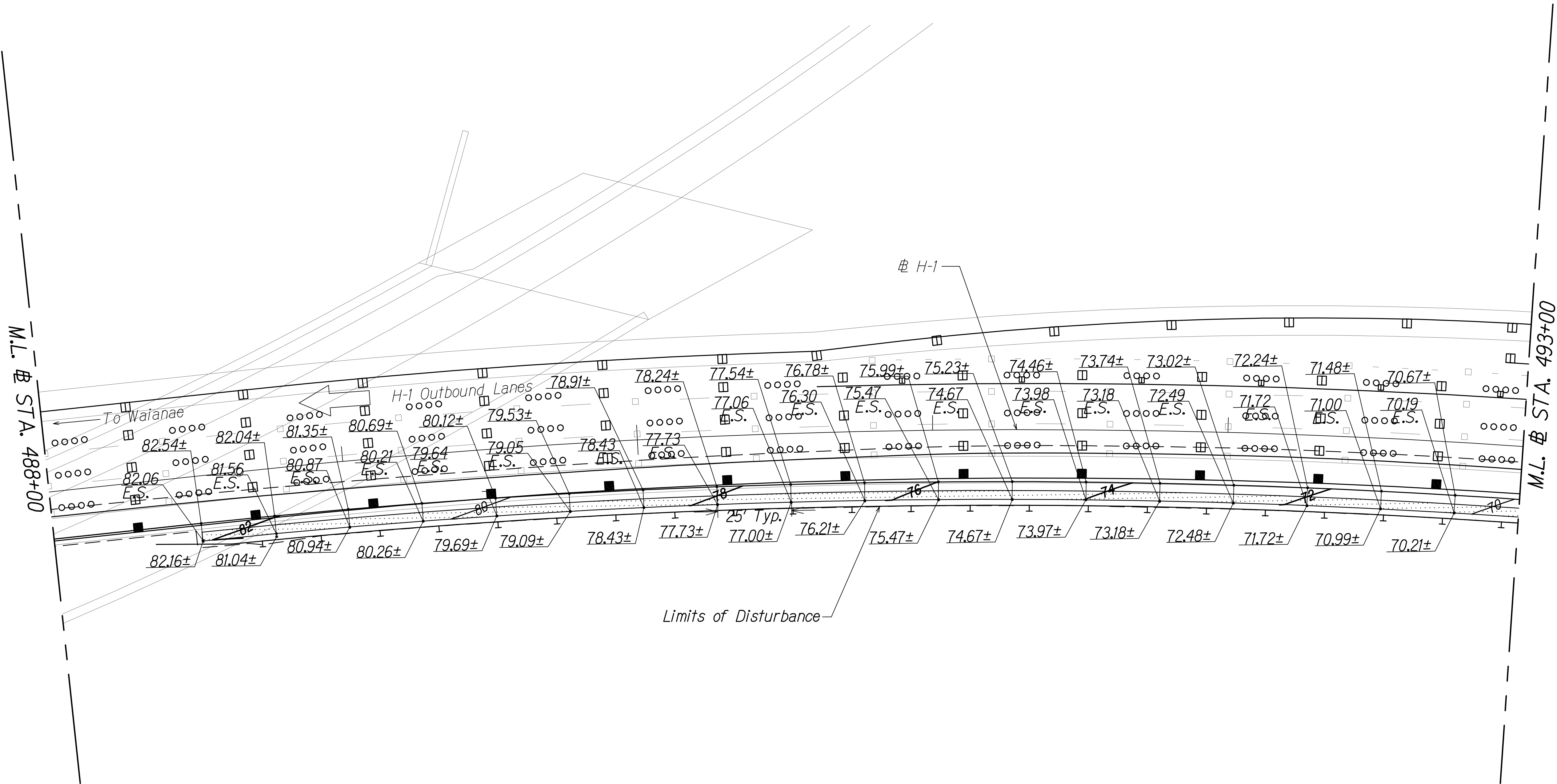
GRADING PLAN

INTERSTATE ROUTE H-1
PM CONTRAFLOW LANE, PHASE 1 # 2
FEDERAL AID PROJECT NO. NH-HI-1 (260)
Scale: 1" = 20' Date: July, 2016

SHEET No. GR-04 OF 21 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-HI-1 (260)	2014	100	605

TRUE NORTH
SCALE: 1" = 20'



Legend:
E.S. = Edge of Shoulder

Shoulder Widening
 Pavement Reconstruction

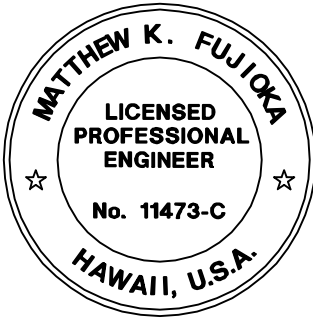
Notes:
1. Spot elevations spaced at 25' o.c. typical.

Graphic Scale
20' 10' 0' 20' 40'
Scale: 1"=20'

GRADING PLAN
STA. 488+00 TO # STA. 493+00
Scale: 1" = 20'

LEGEND FOR AS-BUILT POSTINGS

Squiggly line for as-built deletion
 Double line for as-built deletion
Roadway Text for as-built posting



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WILSON OKAMOTO CORPORATION APRIL 30, 2018
LIC. EXP. DATE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

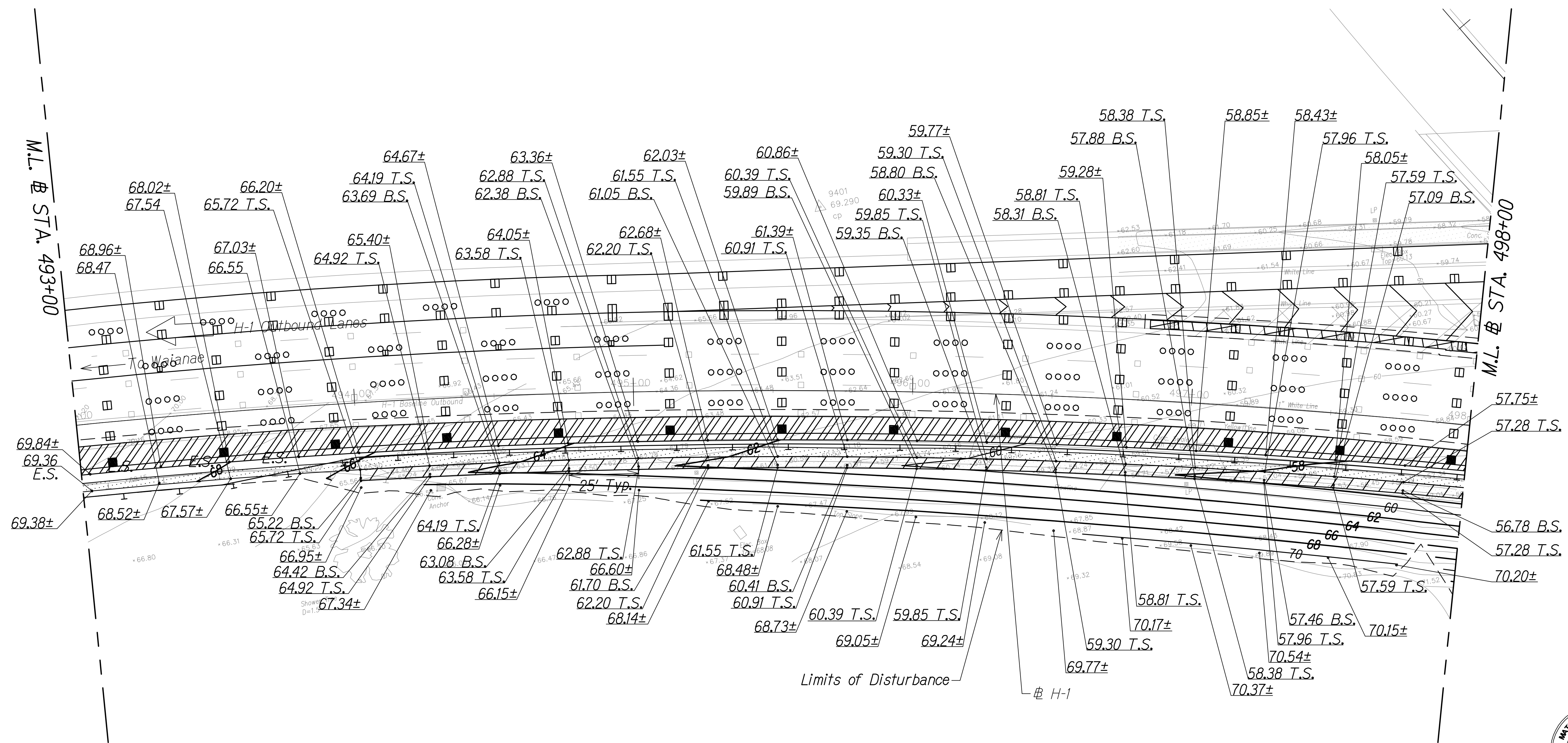
GRADING PLAN

INTERSTATE ROUTE H-1
PM CONTRAFLOW LANE, PHASE 1 # 2
FEDERAL AID PROJECT NO. NH-HI-1 (260)
Scale: 1" = 20' Date: July, 2016

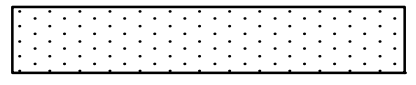
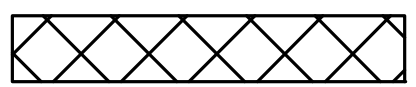
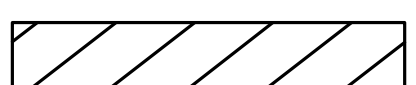
SHEET No. GR-06 OF 21 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-HI-1 (260)	2014	101	605

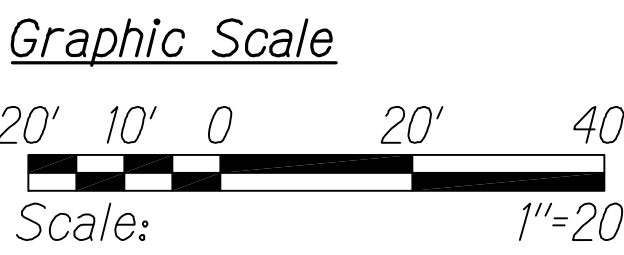
TRUE NORTH
SCALE: 1" = 20'



Legend:
T.S. = Top of Swale
B.S. = Bottom of Swale
E.S. = Edge of Shoulder

 Shoulder Widening
 Pavement Reconstruction
 New Concrete Swale

Notes:
1. Spot elevations spaced at 25' o.c. typical.



GRADING PLAN
STA. 493+00 TO # STA. 498+00
Scale: 1" = 20'

LEGEND FOR AS-BUILT POSTINGS

 Squiggly line for as-built deletion
 Double line for as-built deletion
Roadway Text for as-built posting



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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

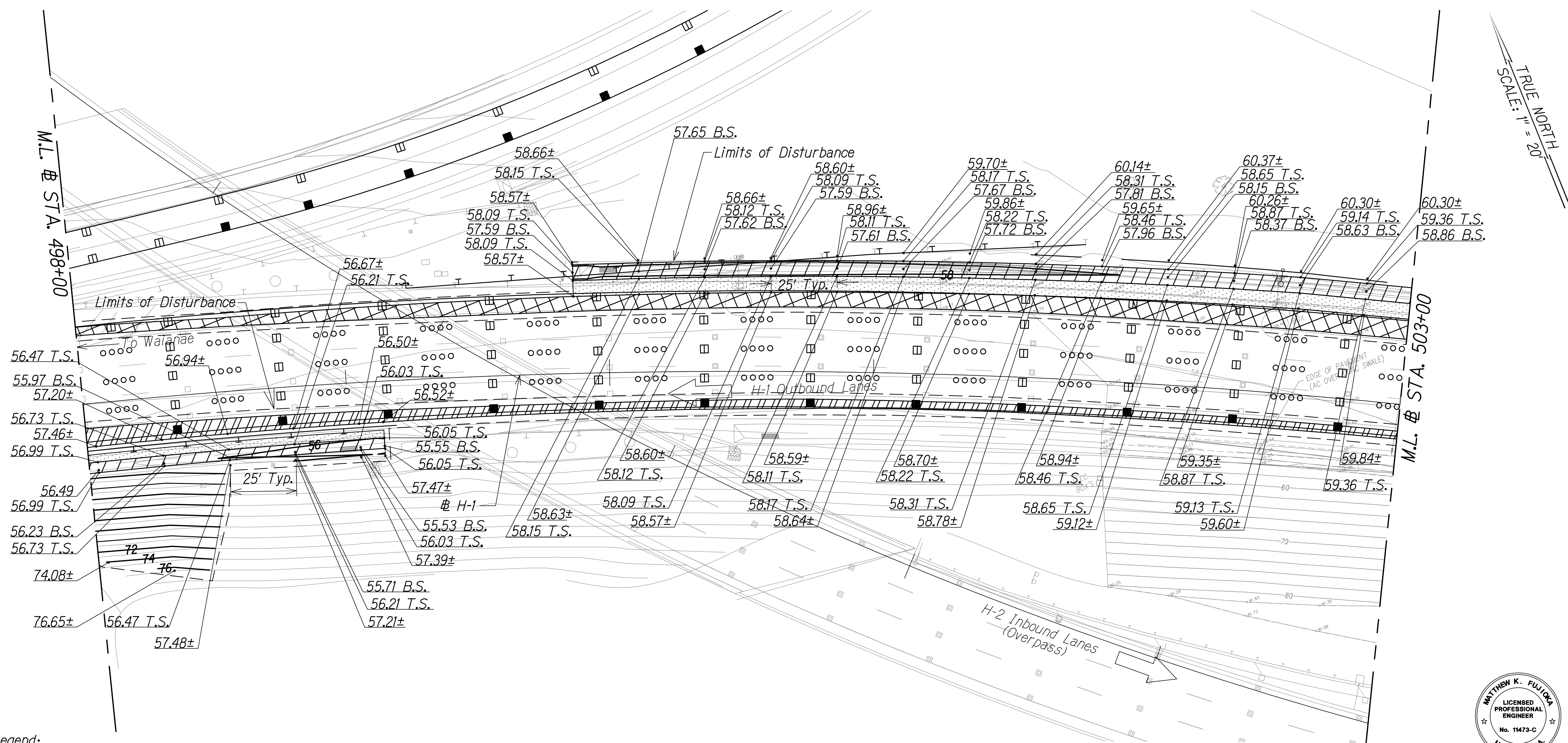
GRADING PLAN

INTERSTATE ROUTE H-1
PM CONTRAFLOW LANE, PHASE 1 # 2
FEDERAL AID PROJECT NO. NH-HI-1 (260)
Scale: 1" = 20' Date: July, 2016

QC/QA REVIEW 100%
DATE MARCH 23, 2017
BY: [Signature]
OBY: [Signature]
OBY: [Signature]
OBY: [Signature]

SURVEY PLOTTED BY: [Signature]
DATE: [Signature]
DESIGNED BY: [Signature]
QUANTITIES BY: [Signature]
CHECKED BY: [Signature]
ORIGINAL PLAN: [Signature]
NOTE BOOK: [Signature]
No.:

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-HI-1 (260)	2014	102	605



QC/QA REVIEW 100%	DATE: MARCH 23, 2016
BY: [Signature]	
BY: [Signature]	
BY: [Signature]	

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

Legend:
T.S. = Top of Swale
B.S. = Bottom of Swale

	Shoulder Widening
	Pavement Reconstruction
	New Concrete Swale

Notes:
1. Spot elevations spaced at 25' o.c. typical.

Graphic Scale
20' 10' 0 20' 40'
Scale: 1"=20'

GRADING PLAN
STA. 498+00 TO # STA. 503+00
Scale: 1" = 20'

LEGEND FOR AS-BUILT POSTINGS

	Squiggly line for as-built deletion
	Double line for as-built deletion
Roadway	Text for as-built posting

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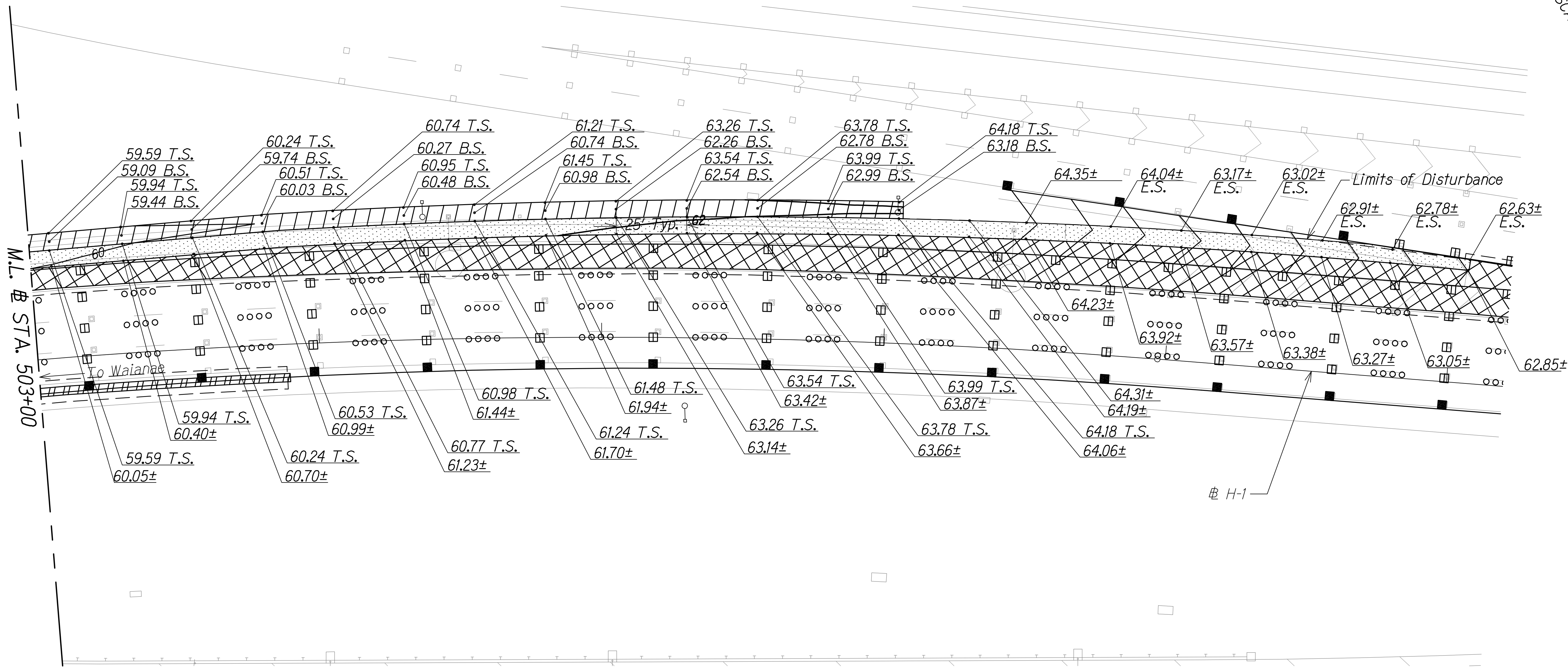
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

GRADING PLAN

INTERSTATE ROUTE H-1
PM CONTRAFLOW LANE, PHASE 1 # 2
FEDERAL AID PROJECT NO. NH-HI-1 (260)
Scale: 1" = 20' Date: July, 2016

SHEET No. GR-08 OF 21 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-H1-1 (260)	2014	103	605



TRUE NORTH
SCALE: 1" = 20'

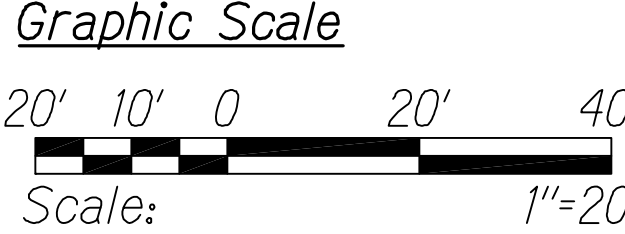
QC/QA REVIEW	100%	DATE: MARCH 23, 2014
BY		
BY		
BY		
BY		

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

Legend:
T.S. = Top of Swale
B.S. = Bottom of Swale
E.S. = Edge of Shoulder

Shoulder Widening
 Pavement Reconstruction
 New Concrete Swale

Notes:
1. Spot elevations spaced at 25' o.c. typical.



GRADING PLAN
STA. 503+00 TO # STA. 508+20
Scale: 1" = 20'

LEGEND FOR AS-BUILT POSTINGS
 Squiggly line for as-built deletion
 Double line for as-built deletion
Roadway Text for as-built posting

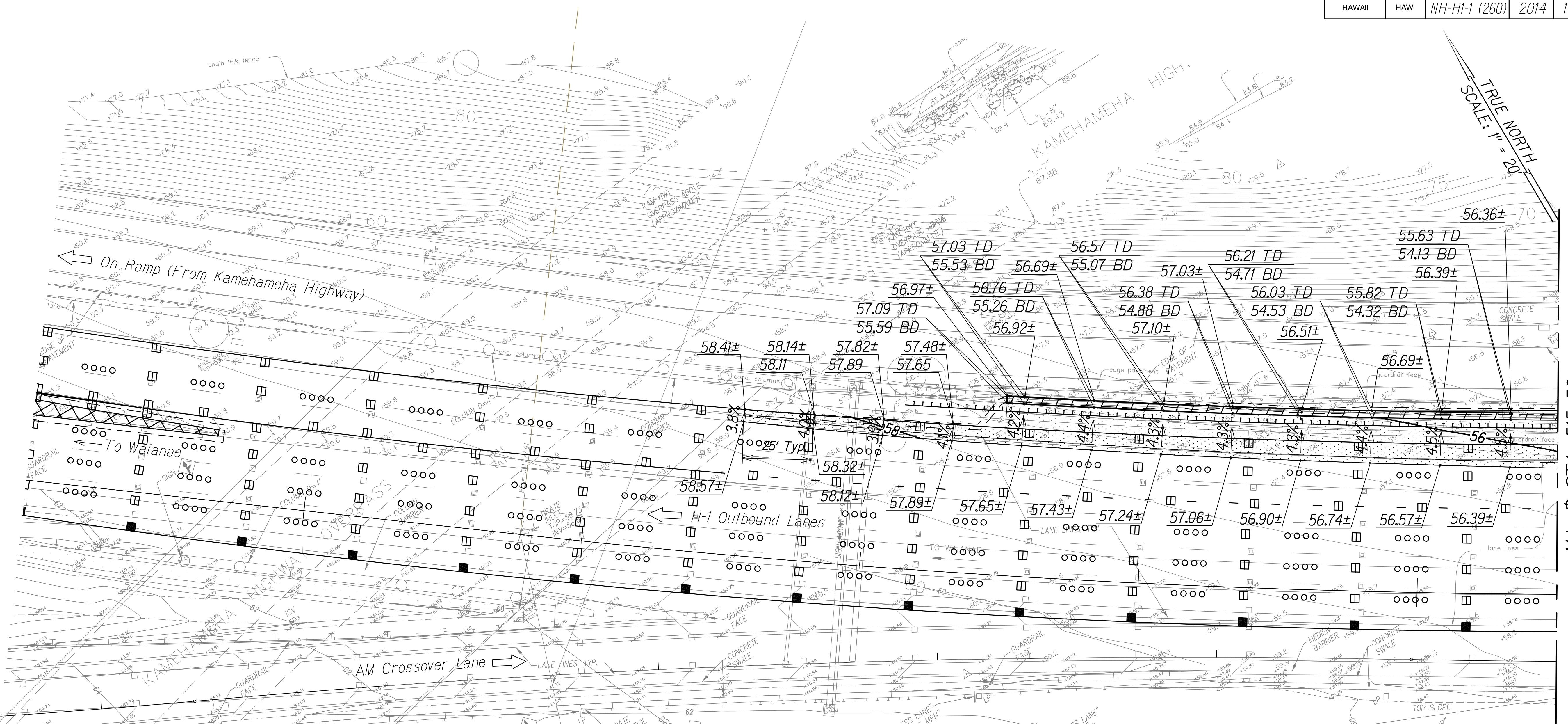


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WILSON OKAMOTO CORPORATION APRIL 30, 2016 LIC. EXP. DATE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
GRADING PLAN
INTERSTATE ROUTE H-1
PM CONTRAFLOW LANE, PHASE 1 & 2
FEDERAL AID PROJECT NO. NH-H1-1 (260)
Scale: 1" = 20' Date: July, 2016
SHEET No. GR-09 OF 21 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-HI-1 (260)	2014	104	605



M.L. @ STA. 515+50

QC/QA REVIEW 100%	DATE MARCH 23, 2016
BY	
BY	
BY	
BY	

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

- Notes:
- Spot elevations spaced at 25' a.c. typical.
 - Cross slope of a.c. pavement widening shall match exist. travelway cross slope.

Legend:

TD = Top of Ditch
BD = Bottom of Ditch

Graphic Scale

20' 10' 0 20' 40'

Scale: 1"=20'

Shoulder Widening
Pavement Reconstruction
New Concrete Swale

GRADING PLAN
@ STA. 510+00 TO @ STA. 515+50
Scale: 1" = 20'

LEGEND FOR
AS-BUILT POSTINGS

Squiggly line for as-built deletion
Double line for as-built deletion
Roadway Text for as-built posting



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APRIL 30, 2018
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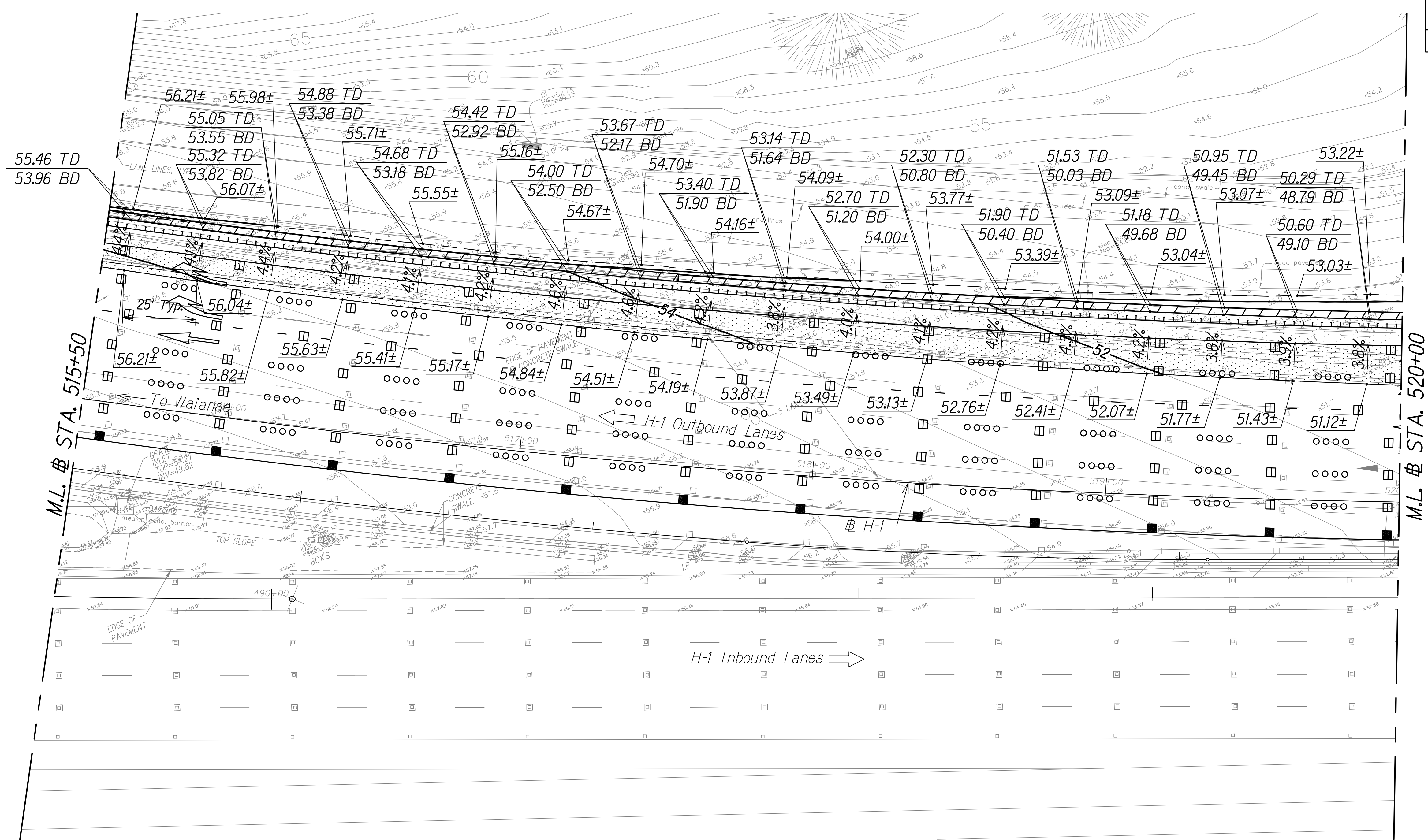
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

GRADING PLAN

INTERSTATE ROUTE H-1
PM CONTRAFLOW LANE, PHASE 1 & 2
FEDERAL AID PROJECT NO. NH-HI-1 (260)
Scale: 1" = 20' Date: July, 2016

SHEET No. GR-10 OF 21 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-H1-1 (260)	2014	105	605



TRUE NORTH
SCALE: 1" = 20'

QC/QA REVIEW	100%	DATE MARCH 23, 2014
BY		
BY		
BY		
BY		

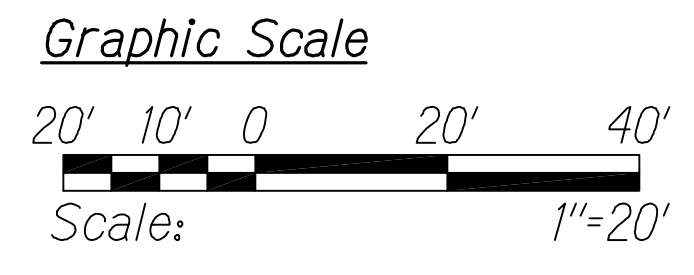
SURVEY PLOTTED BY	DATE
DESIGNED BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
No.	

- Notes:
- Spot elevations spaced at 25' a.c. typical.
 - Cross slope of a.c. pavement widening shall match exist. travelway cross slope.

Legend:

TD = Top of Ditch
BD = Bottom of Ditch

Shoulder Widening
New Concrete Swale



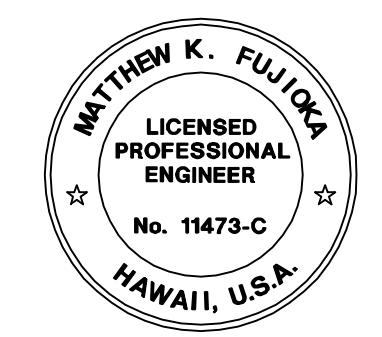
GRADING PLAN
STA. 515+50 TO # STA. 520+00
Scale: 1" = 20'

LEGEND FOR AS-BUILT POSTINGS

~~~~~ Squiggly line for as-built deletion

==== Double line for as-built deletion

Roadway Text for as-built posting



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APRIL 30, 2018  
WILSON OKAMOTO CORPORATION LIC. EXP. DATE

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

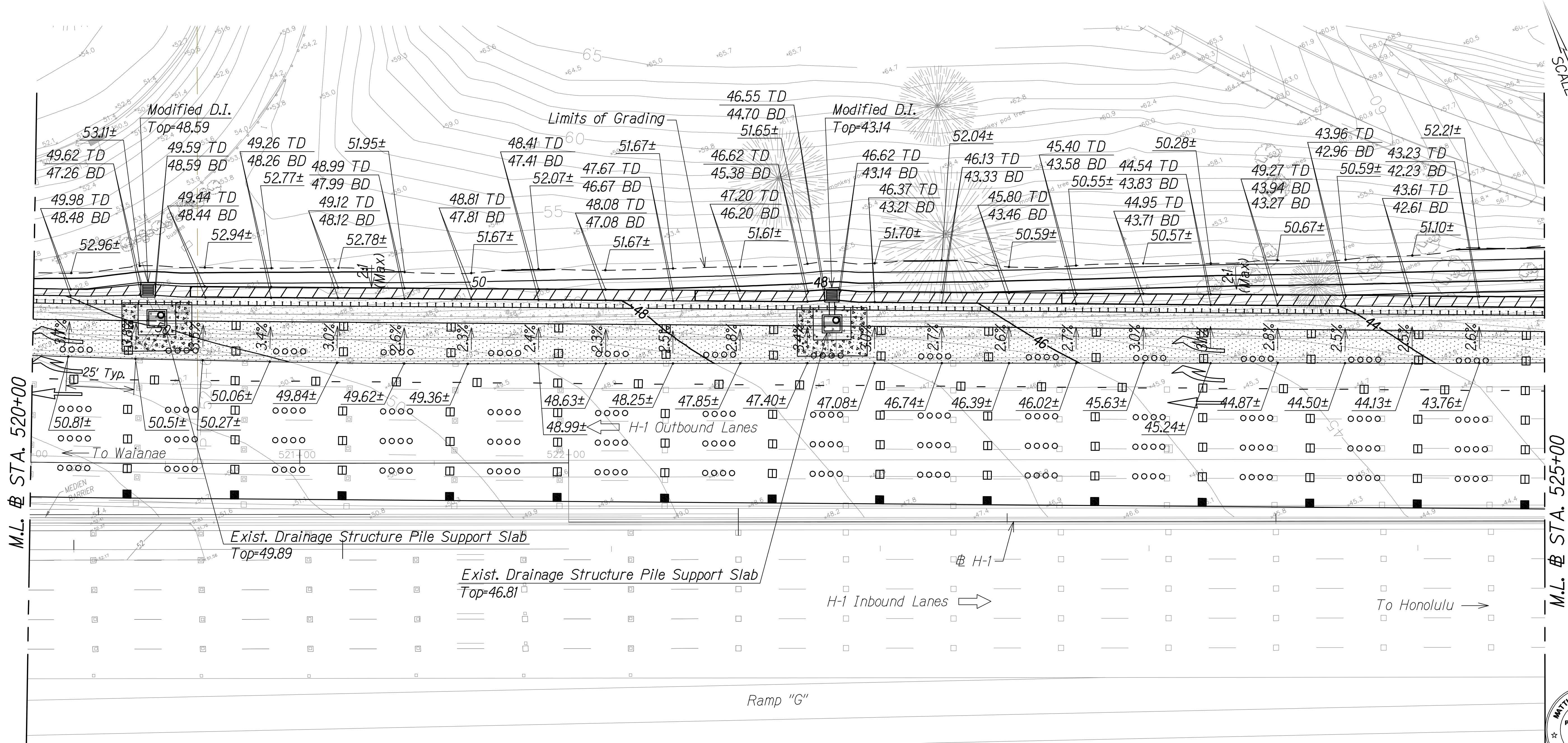
**GRADING PLAN**

INTERSTATE ROUTE H-1  
PM CONTRAFLOW LANE, PHASE 1 # 2  
FEDERAL AID PROJECT NO. NH-H1-1 (260)  
Scale: 1" = 20' Date: July, 2016

SHEET No. GR-11 OF 21 SHEETS



| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | NH-HI-1 (260)      | 2014        | 106       | 605          |



- Notes:**
- Spot elevations spaced at 25' o.c. typical.
  - Cross slope of a.c. pavement widening shall match exist. travelway cross slope.

**Legend:**

TD = Top of Ditch  
BD = Bottom of Ditch

Graphic Scale  
20' 10' 0' 20' 40'  
Scale: 1"=20'

Shoulder Widening  
New Concrete Swale

GRADING PLAN  
# STA. 520+00 TO # STA. 525+00  
Scale: 1" = 20'

**LEGEND FOR AS-BUILT POSTINGS**

~~~~~ Squiggly line for as-built deletion  
== Double line for as-built deletion
Roadway Text for as-built posting

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

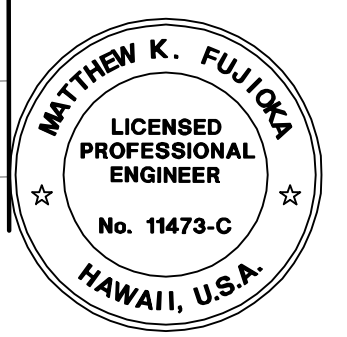
GRADING PLAN

INTERSTATE ROUTE H-1
PM CONTRAFLOW LANE, PHASE 1 & 2
FEDERAL AID PROJECT NO. NH-HI-1 (260)
Scale: 1" = 20' Date: July, 2016

SHEET No. GR-12 OF 21 SHEETS

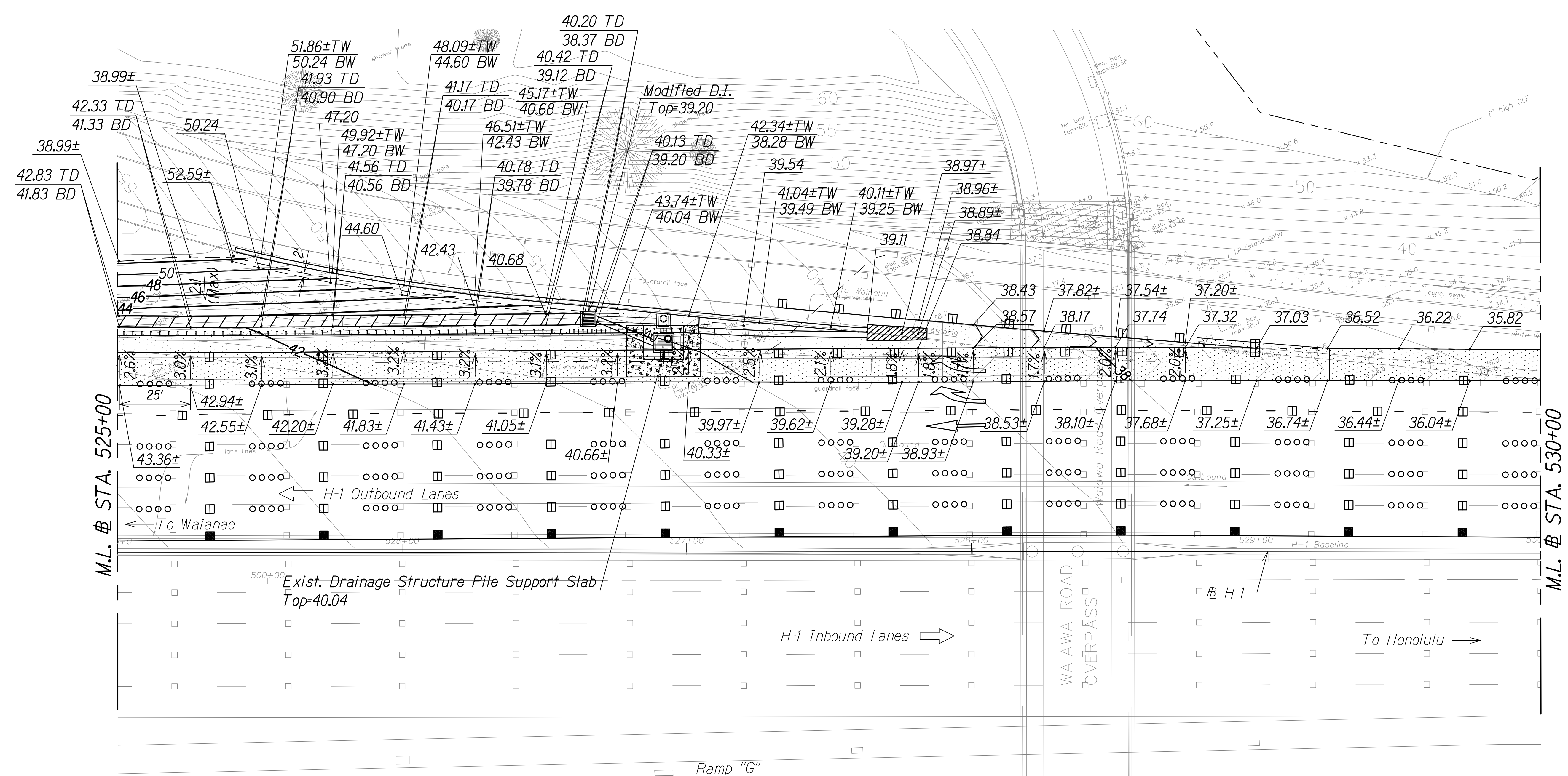
QC/QA REVIEW 100%
DATE MARCH 23, 2014
BY [Signature]
OBY [Signature]
OBY [Signature]
OBY [Signature]

DATE
DESIGNED BY
CHECKED BY
No.



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[Signature]
WILSON OKAMOTO CORPORATION APRIL 30, 2018 LIC. EXP. DATE

| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII | HAW. | NH-HI-1 (260) | 2014 | 107 | 605 |



TRUE NORTH
SCALE: 1" = 20'

| | |
|-------------------|---------------------|
| QC/QA REVIEW 100% | DATE MARCH 23, 2014 |
| BY | |
| BY | |
| BY | |
| BY | |

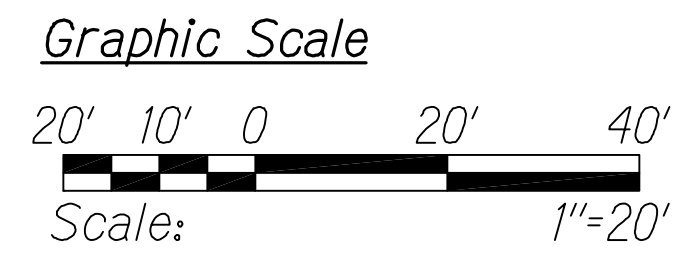
| | |
|-------------------|------|
| SURVEY PLOTTED BY | DATE |
| DESIGNED BY | |
| DESIGNED BY | |
| QUANTITIES BY | |
| CHECKED BY | |
| ORIGINAL PLAN | |
| NOTE BOOK | |
| No. | |

- Notes:
- Spot elevations spaced at 25' o.c. typical.
 - Cross slope of a.c. pavement widening shall match exist. travelway cross slope.

Legend:

TD = Top of Ditch
BD = Bottom of Ditch
TW = Top of Wall
BW = Bottom of Wall

Shoulder Widening
New Concrete Swale



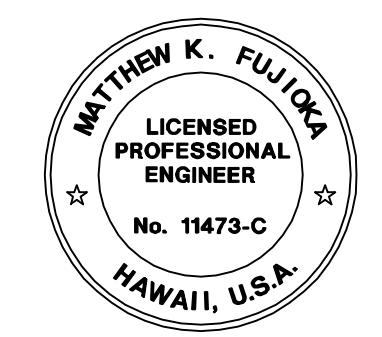
GRADING PLAN
STA. 525+00 TO # STA. 530+00
Scale: 1" = 20'

LEGEND FOR AS-BUILT POSTINGS

~~~~~ Squiggly line for as-built deletion

== Double line for as-built deletion

Roadway Text for as-built posting



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APRIL 30, 2018  
WILSON OKAMOTO CORPORATION LIC. EXP. DATE

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

**GRADING PLAN**

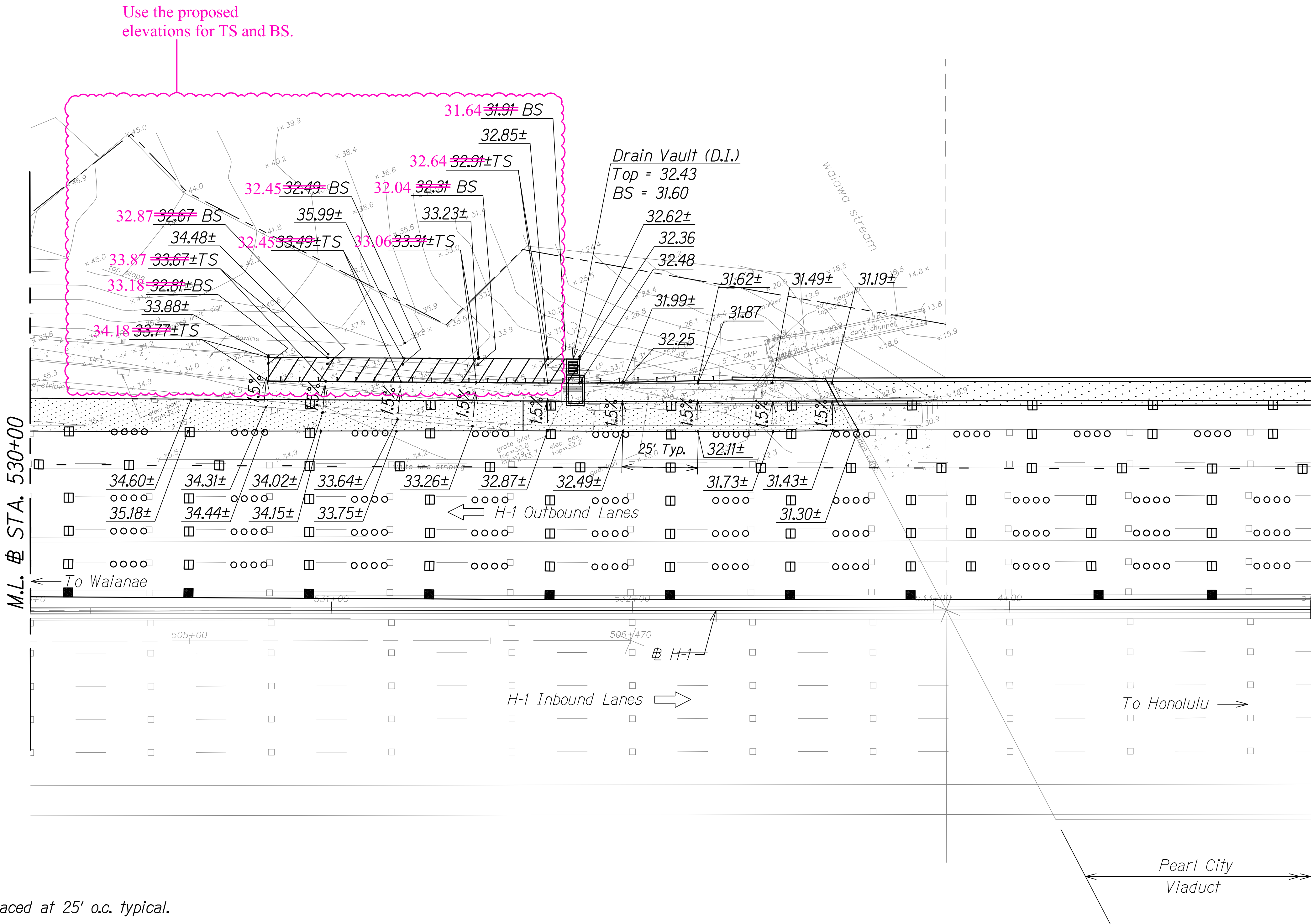
INTERSTATE ROUTE H-1  
PM CONTRAFLOW LANE, PHASE 1 # 2  
FEDERAL AID PROJECT NO. NH-HI-1 (260)  
Scale: 1" = 20' Date: July, 2016

SHEET No. GR-13 OF 21 SHEETS



| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | NH-H1-1 (260)      | 2014        | 108       | 605          |

TRUE NORTH  
SCALE: 1" = 20'



- Notes:**
- Spot elevations spaced at 25' o.c. typical.
  - Cross slope of a.c. pavement widening shall match exist. travelway cross slope.

**Legend:**

TS = Top of Swale  
BS = Bottom of Swale

**Graphic Scale**

20' 10' 0 20' 40'

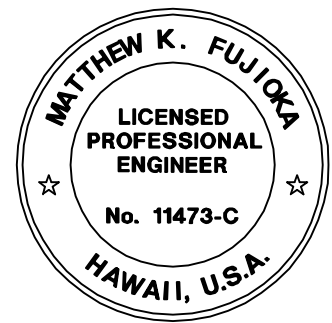
Scale: 1"=20'

Shoulder Widening  
New Concrete Swale

**GRADING PLAN**  
**# STA. 530+00 TO # STA. 5+00**  
Scale: 1" = 20'

**LEGEND FOR AS-BUILT POSTINGS**

~~~~~ Squiggly line for as-built deletion  
=00.00= Double line for as-built deletion
Roadway Text for as-built posting



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WILSON OKAMOTO CORPORATION LIC. EXP. DATE

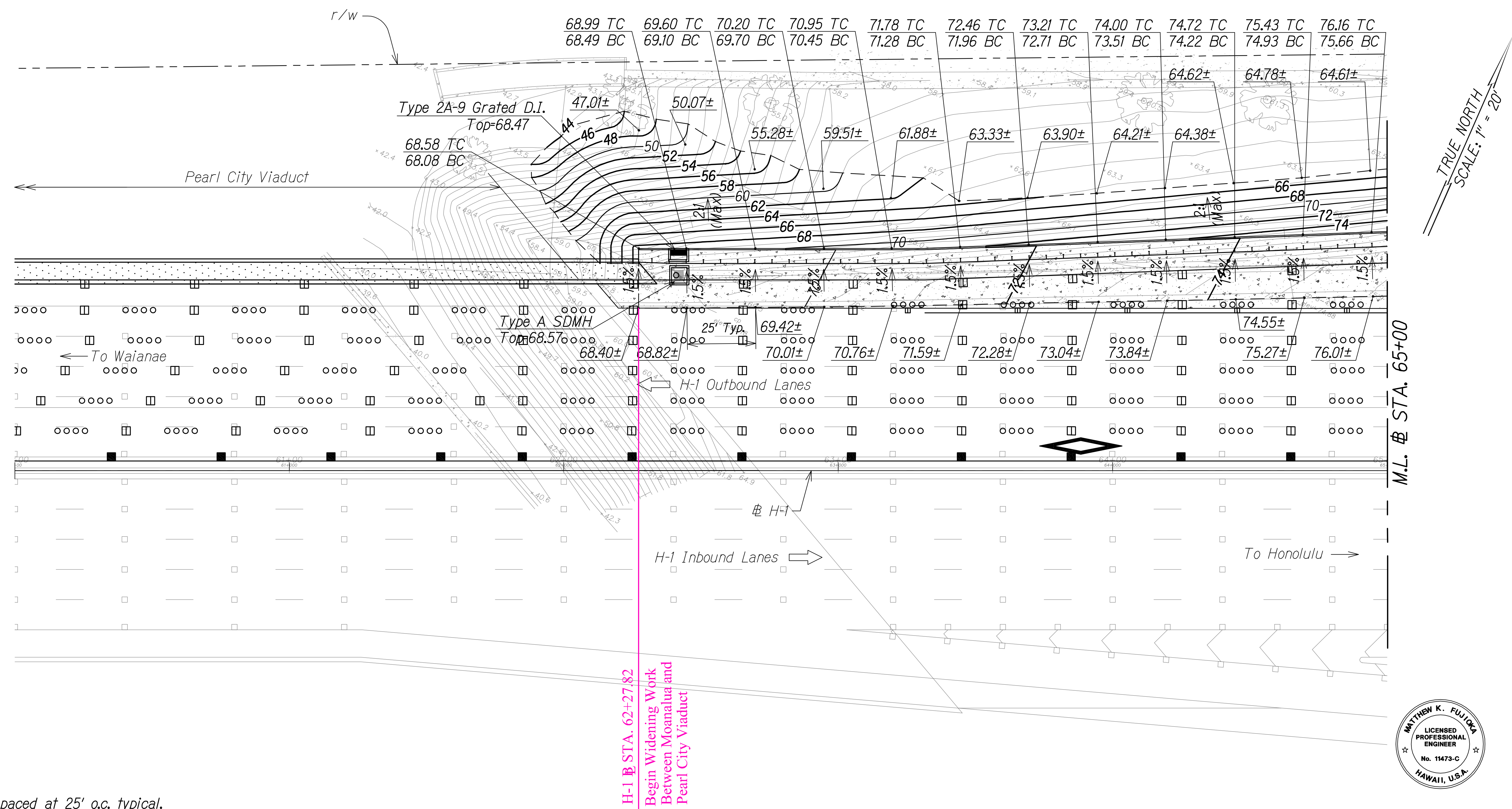
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

GRADING PLAN

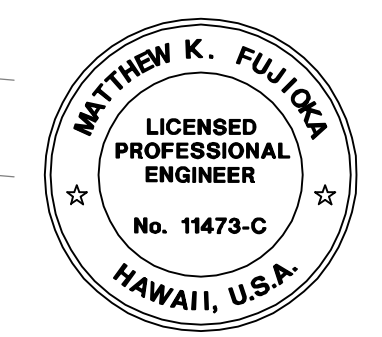
INTERSTATE ROUTE H-1
PM CONTRAFLOW LANE, PHASE 1 # 2
FEDERAL AID PROJECT NO. NH-H1-1 (260)
Scale: 1" = 20' Date: July, 2016

SHEET No. GR-14 OF 21 SHEETS

| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII | HAW. | NH-HI-1 (260) | 2014 | 109 | 605 |



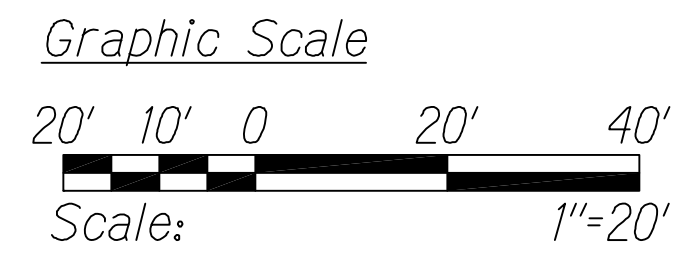
TRUE NORTH
SCALE: 1" = 20'



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WILSON OKAMOTO CORPORATION APRIL 30, 2018
LIC. EXP. DATE

- Notes:**
- Spot elevations spaced at 25' o.c. typical.
 - Cross slope of a.c. pavement widening shall match exist. travelway cross slope.

Legend:
TC = Top of Curb
BC = Bottom of Curb



GRADING PLAN
STA. 60+00 TO # STA. 65+00
Scale: 1" = 20'

LEGEND FOR AS-BUILT POSTINGS

Squiggly line for as-built deletion

Double line for as-built deletion

Roadway Text for as-built posting

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

GRADING PLAN

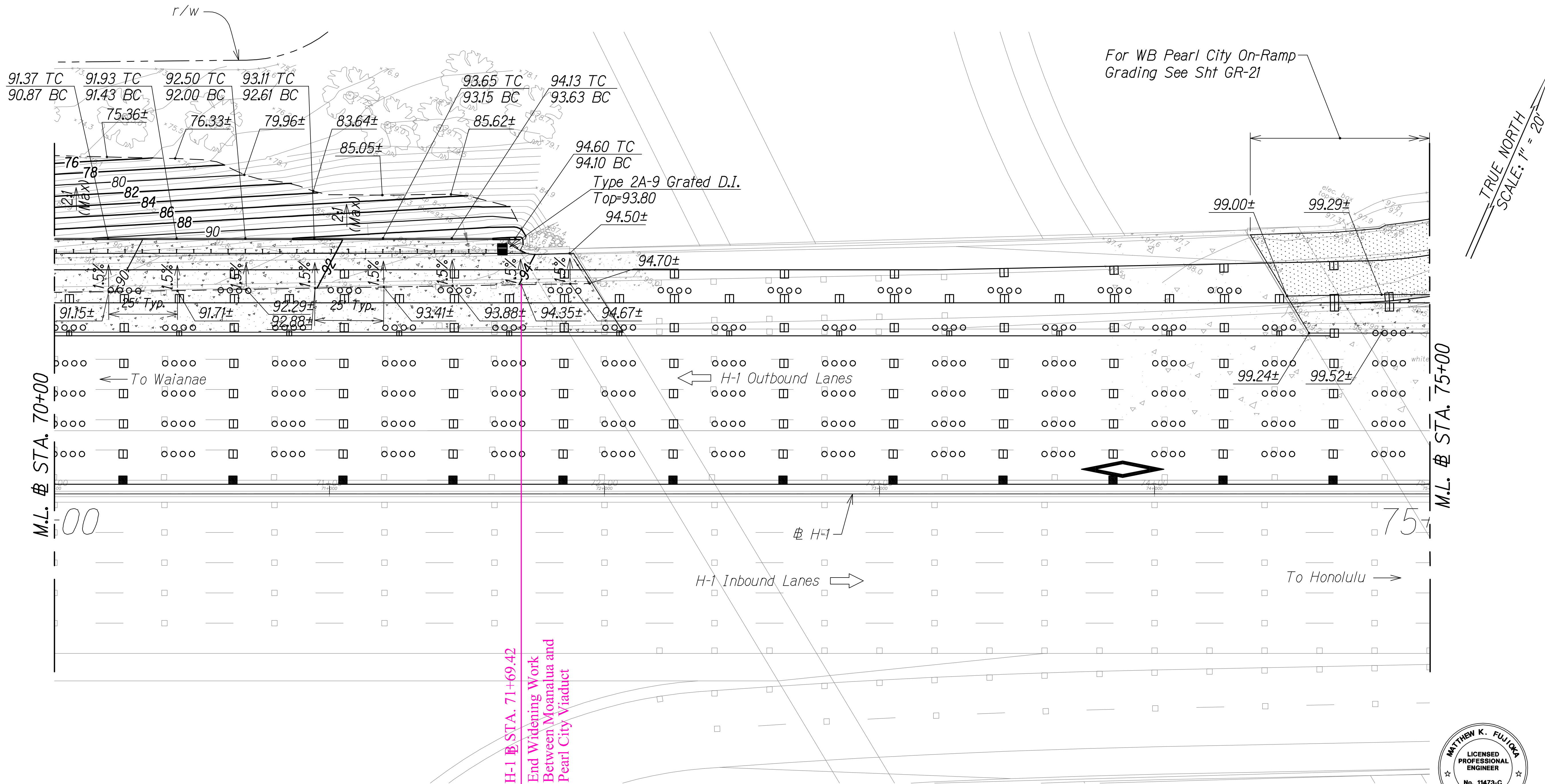
INTERSTATE ROUTE H-1
PM CONTRAFLOW LANE, PHASE 1 # 2
FEDERAL AID PROJECT NO. NH-HI-1 (260)
Scale: 1" = 20' Date: July, 2016

SHEET No. GR-15 OF 21 SHEETS

| | |
|-------------------|---------------------|
| QC/QA REVIEW 100% | DATE MARCH 23, 2014 |
| BY | |
| BY | |
| BY | |

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

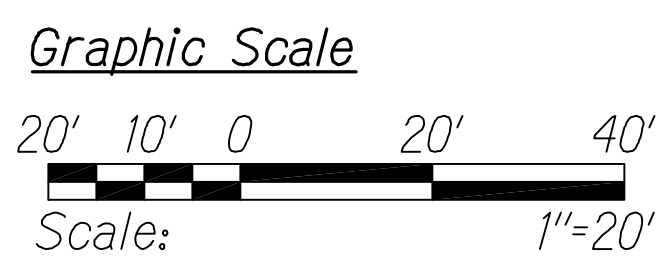
| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII | HAW. | NH-HI-1 (260) | 2014 | 111 | 605 |



- Notes:**
- Spot elevations spaced at 25' o.c. typical.
 - Cross slope of a.c. pavement widening shall match exist. travelway cross slope.

Legend:

TC = Top of Curb
BC = Bottom of Curb



GRADING PLAN
STA. 70+00 TO # STA. 75+00
Scale: 1" = 20'

| LEGEND FOR AS-BUILT POSTINGS | |
|------------------------------|-------------------------------------|
| | Squiggly line for as-built deletion |
| | Double line for as-built deletion |
| Roadway | Text for as-built posting |

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

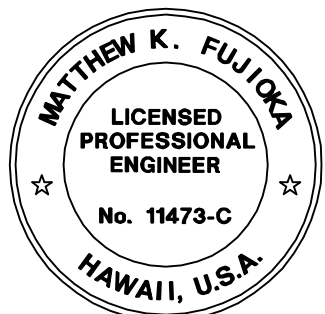
GRADING PLAN

INTERSTATE ROUTE H-1
PM CONTRAFLOW LANE, PHASE 1 & 2
FEDERAL AID PROJECT NO. NH-HI-1 (260)
Scale: 1" = 20' Date: July, 2016

SHEET No. GR-17 OF 21 SHEETS

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|-------------------|---------------------|
| QC/QA REVIEW 100% | DATE MARCH 23, 2014 |
| BY | |
| BY | |
| BY | |
| BY | |

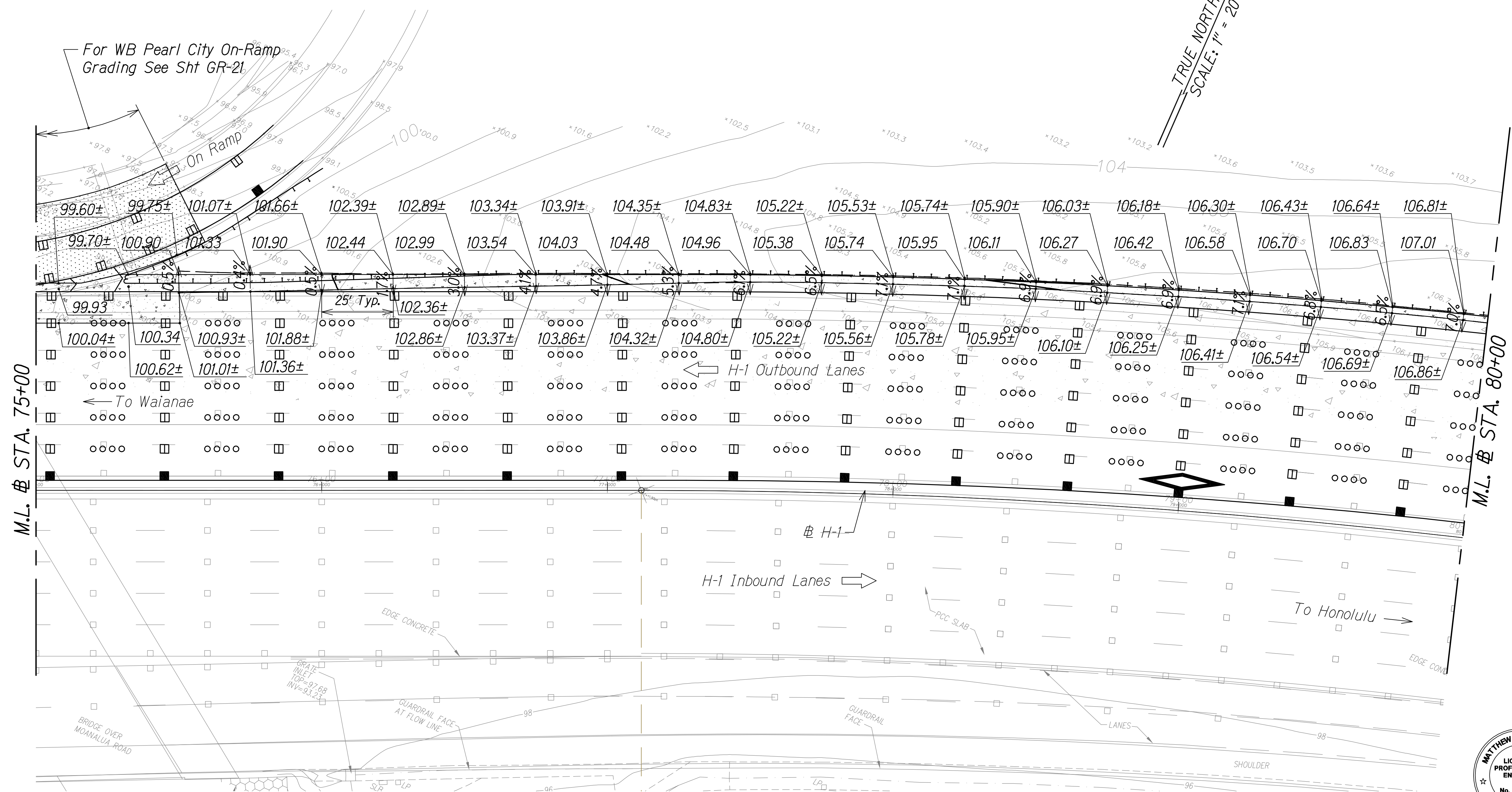
| | |
|-------------------|------|
| SURVEY PLOTTED BY | DATE |
| DESIGNED BY | |
| QUANTITIES BY | |
| CHECKED BY | |
| ORIGINAL PLAN | |
| NOTE BOOK | |
| No. | |



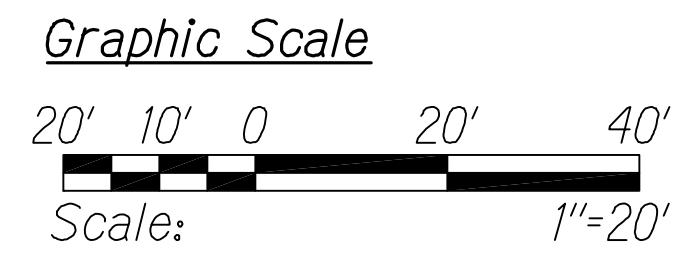
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Matthew K. Fujioka
APRIL 30, 2018
WILSON OKAMOTO CORPORATION LIC. EXP. DATE

| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII | HAW. | NH-H1-1 (260) | 2014 | 112 | 605 |



- Notes:**
- Spot elevations spaced at 25' o.c. typical.
 - Cross slope of a.c. pavement widening shall match exist. travelway cross slope.



GRADING PLAN
STA. 75+00 TO # STA. 80+00
Scale: 1" = 20'

LEGEND FOR AS-BUILT POSTINGS

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Roadway Text for as-built posting

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

**GRADING PLAN**

INTERSTATE ROUTE H-1  
PM CONTRAFLOW LANE, PHASE 1 # 2  
FEDERAL AID PROJECT NO. NH-H1-1 (260)  
Scale: 1" = 20' Date: July, 2016

SHEET No. GR-18 OF 21 SHEETS

QC/QA REVIEW 100% DATE MARCH 23, 2014

BY: [Signature] OBY: [Signature]

SURVEY PLOTTED BY: [Signature] DATE: [Blank]

DESIGNED BY: [Signature] NOTE BOOK: [Blank]

CHECKED BY: [Signature] No.: [Blank]



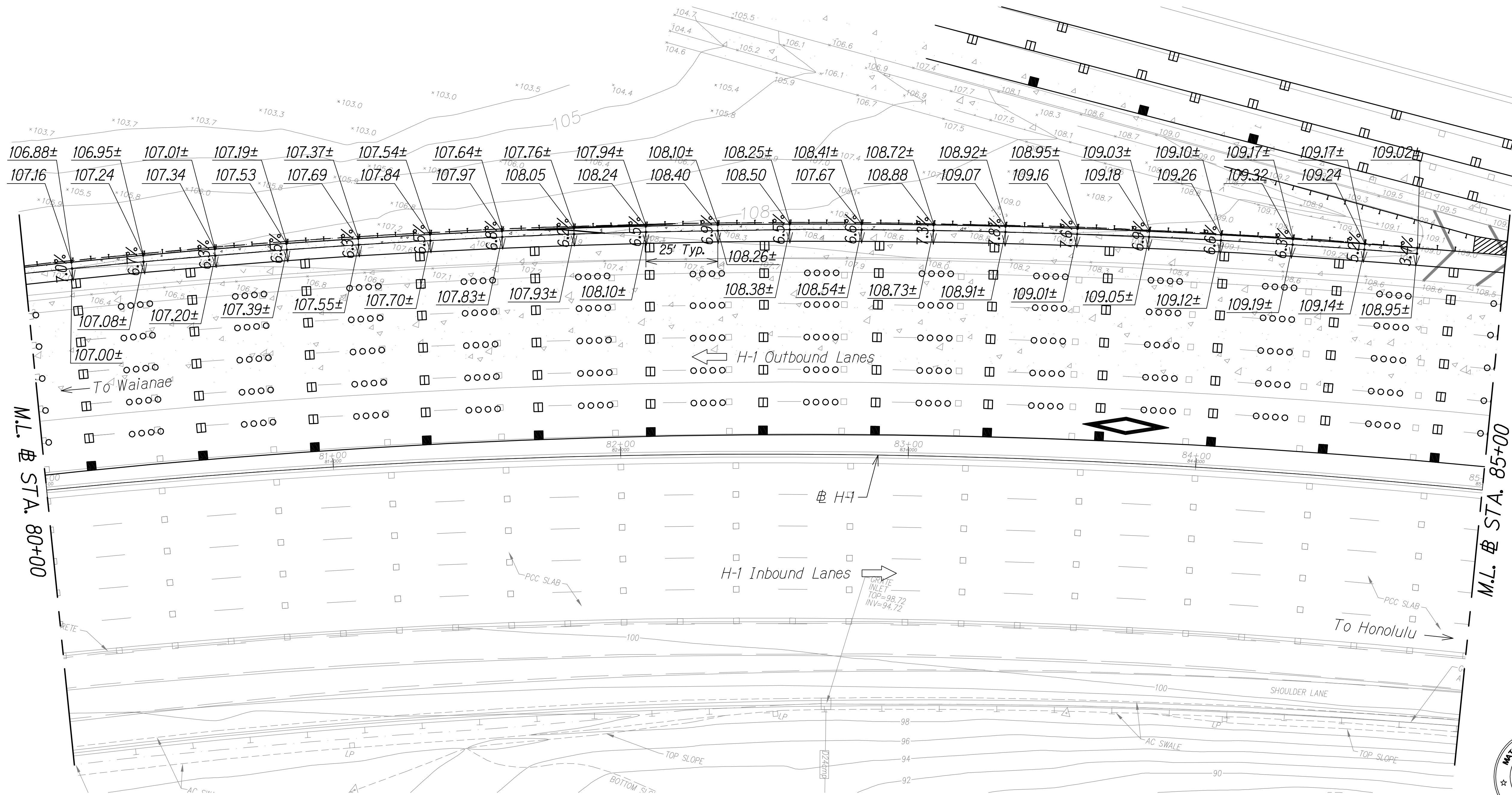
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[Signature]

APRIL 30, 2018  
WILSON OKAMOTO CORPORATION LIC. EXP. DATE



| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | NH-HI-1 (260)      | 2014        | 113       | 605          |

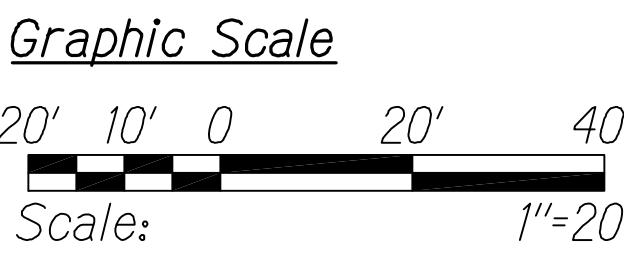


TRUE NORTH  
SCALE: 1" = 20'

|              |      |      |                |
|--------------|------|------|----------------|
| QC/QA REVIEW | 100% | DATE | MARCH 23, 2016 |
| BY           |      |      |                |
| BY           |      |      |                |
| BY           |      |      |                |

|                   |      |
|-------------------|------|
| SURVEY PLOTTED BY | DATE |
| DESIGNED BY       |      |
| QUANTITIES BY     |      |
| CHECKED BY        |      |

- Notes:
- Spot elevations spaced at 25' o.c. typical.
  - Cross slope of a.c. pavement widening shall match exist. travelway cross slope.



GRADING PLAN  
# STA. 80+00 TO # STA. 85+00  
Scale: 1" = 20'

**LEGEND FOR AS-BUILT POSTINGS**

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Roadway Text for as-built posting



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HIGHWAYS DIVISION

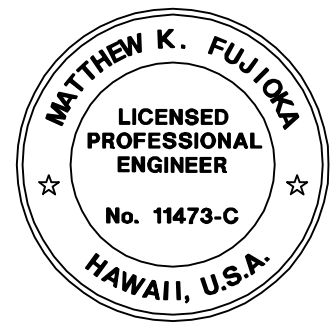
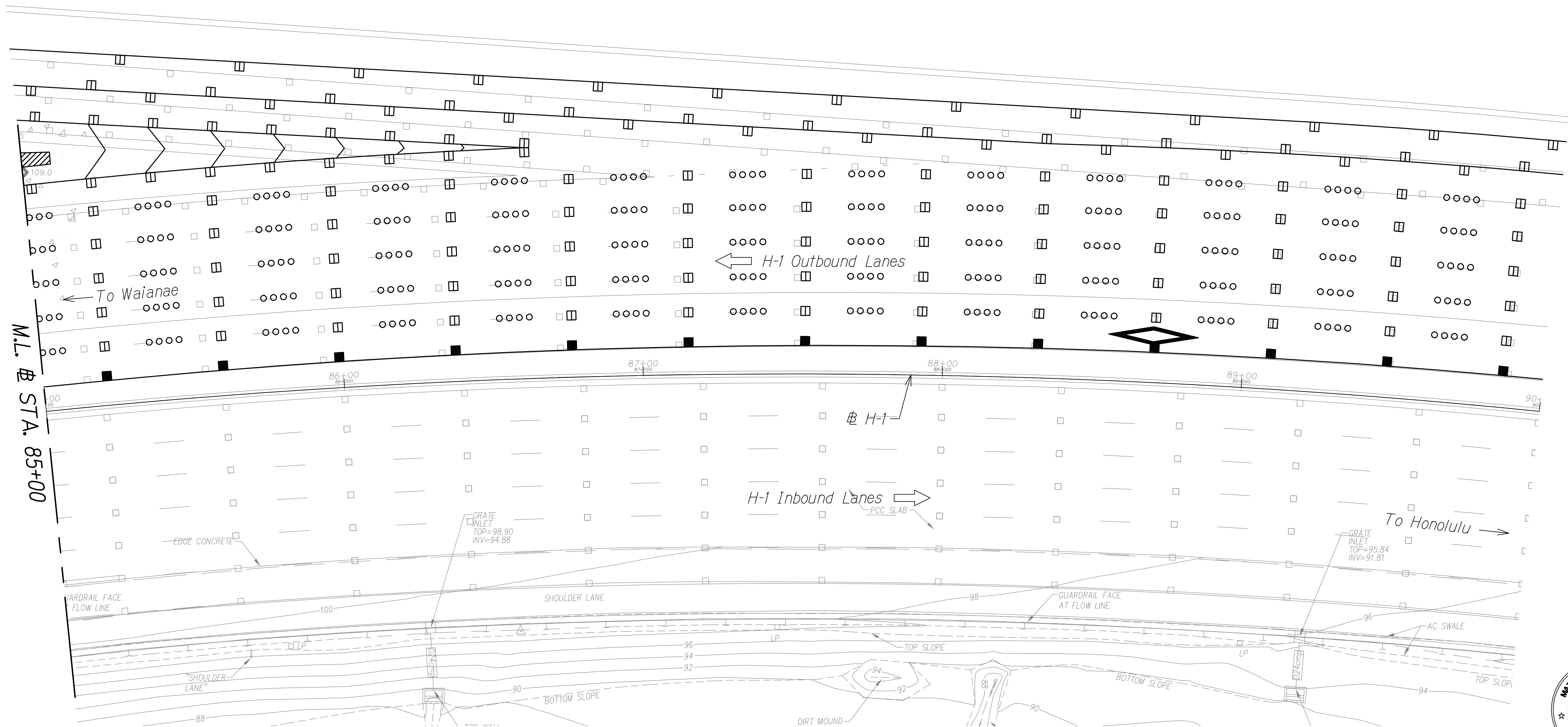
GRADING PLAN

INTERSTATE ROUTE H-1
PM CONTRAFLOW LANE, PHASE 1 # 2
FEDERAL AID PROJECT NO. NH-HI-1 (260)
Scale: 1" = 20' Date: July, 2016

SHEET No. GR-19 OF 21 SHEETS

| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII | HAW. | NH-H1-1 (260) | 2014 | 114 | 605 |

TRUE NORTH
SCALE: 1" = 20'



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WILSON OKAMOTO CORPORATION APRIL 30, 2016
LIC. EXP. DATE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

GRADING PLAN

INTERSTATE ROUTE H-1
PM CONTRAFLOW LANE, PHASE 1 & 2
FEDERAL AID PROJECT NO. NH-H1-1 (260)
Scale: 1" = 20' Date: July, 2016

SHEET No. GR-20 OF 21 SHEETS

GRADING PLAN # STA. 85+00 TO # STA. 90+00 Scale: 1" = 20'

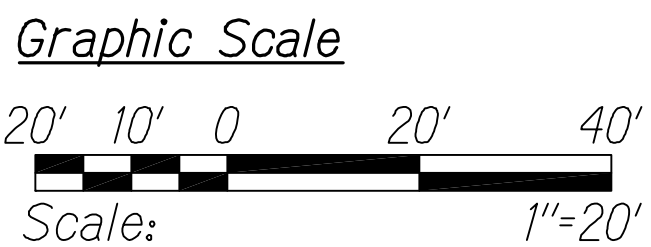
LEGEND FOR
AS-BUILT POSTINGS

Squiggly line for
as-built deletion

Double line for
as-built deletion

Roadway

Text for as-built posting



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| QC/QA REVIEW 100% | DATE MARCH 23, 2014 |
| BY <i>[Signature]</i> | |
| BY <i>[Signature]</i> | |
| BY <i>[Signature]</i> | |
| BY <i>[Signature]</i> | |

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| SURVEY PLOTTED BY | DATE |
| DESIGNED BY | |
| NOTED BY | |
| QUANTITIES BY | |
| CHECKED BY | |
| No. | |

