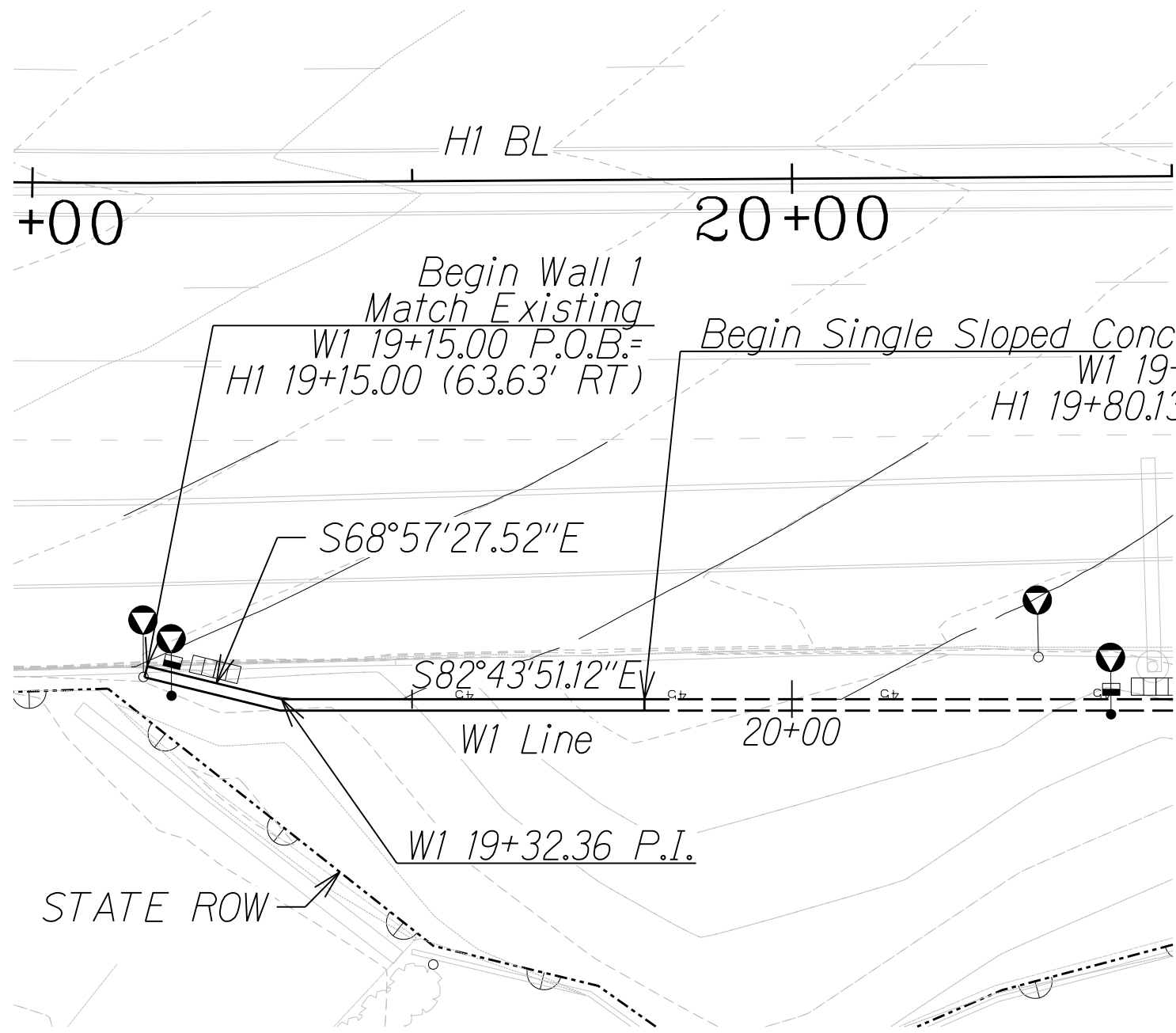
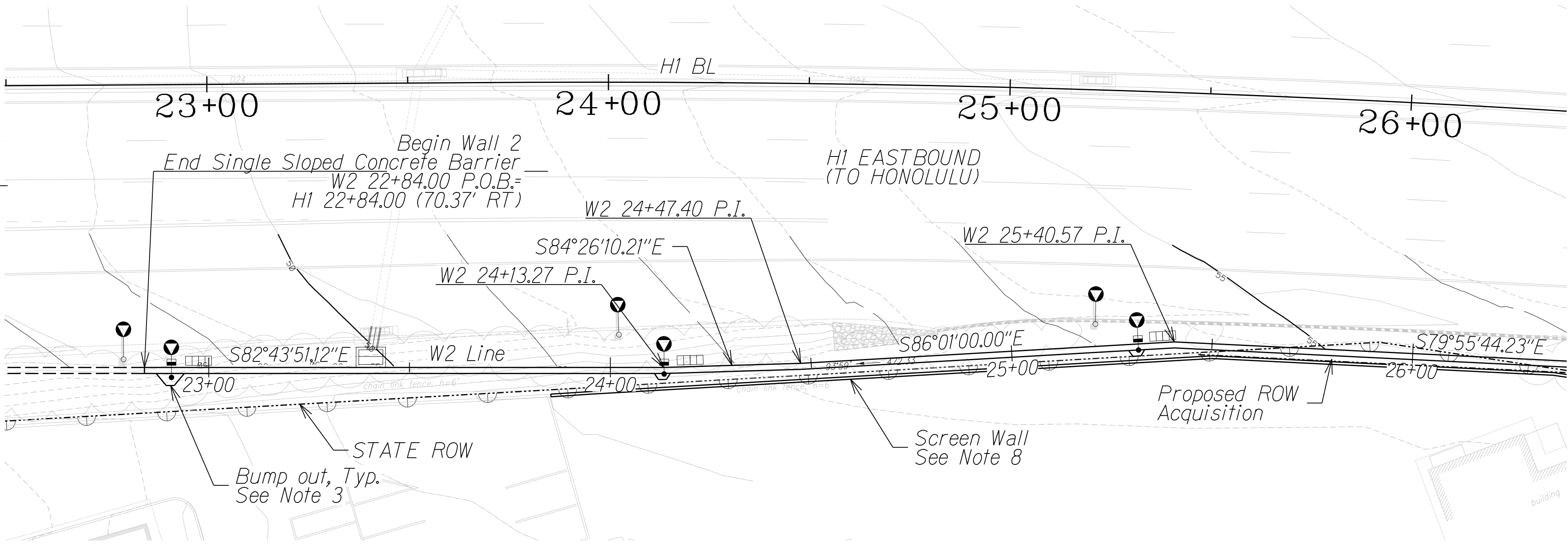


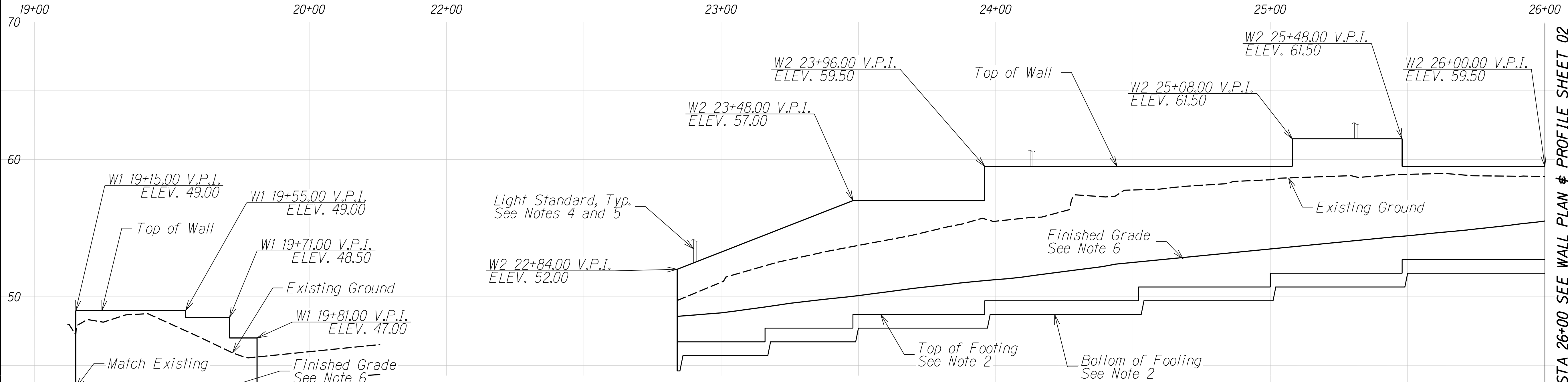
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-HI-1(280)	2023	220	466



WALL 1 PLAN
Scale: 1" = 20'



WALL 2 PLAN
Scale: 1" = 20'



WALL 1 PROFILE
Scale: Horiz. 1" = 20'
Vert. 1" = 4'

WALL 2 PROFILE
Scale: Horiz. 1" = 20'
Vert. 1" = 4'

NOTES

1. For Single Sloped Concrete Barrier, see Structural Detail Plans
2. For minimum embedment depth, see Structural Plans for Wall Footing Details
3. For luminaire foundation bump outs on retaining wall, see Structural Detail Plans
4. For light pole locations, see Street Light Plans
5. For light standard details, see HDOT Standard Plan No. TE-47
6. For finished grade elevations, see Roadway Grading Plans
7. Conduits and junction boxes shown are schematic
8. For screen wall details, see Screen Wall Plan and Profile Sheet WP0.07.



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

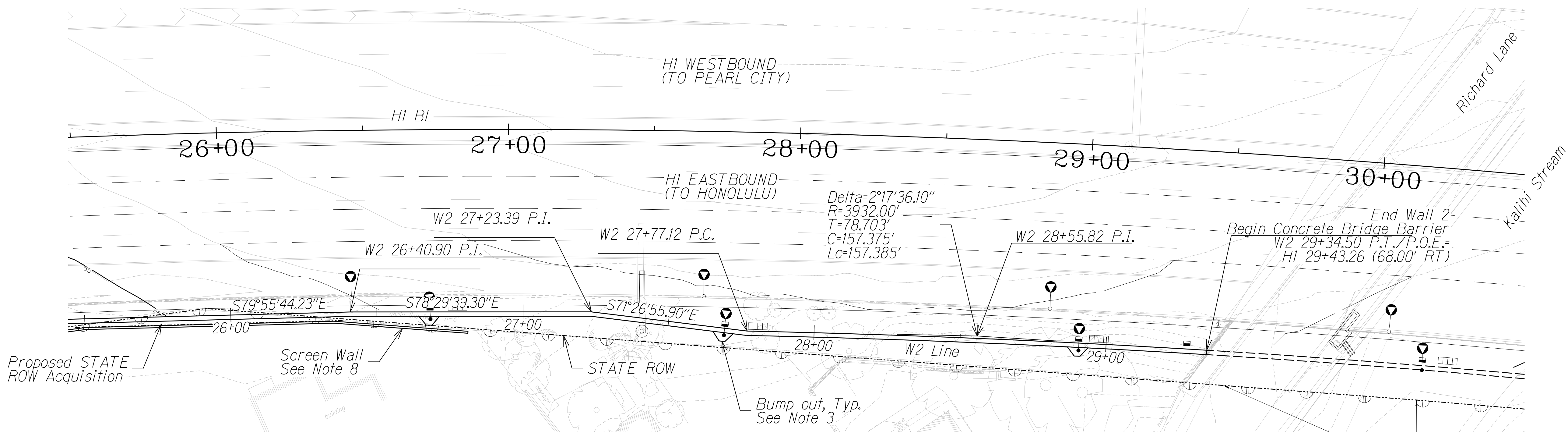
RETAINING WALL PLAN AND PROFILE
WALL 1 AND WALL 2

INTERSTATE ROUTE HI (EB) IMPROVEMENTS
Ola Lane Overpass to Likelike Hwy Off-Ramp
Project No. NH-HI-1(280)

Scale: As Noted Date: Dec 2022

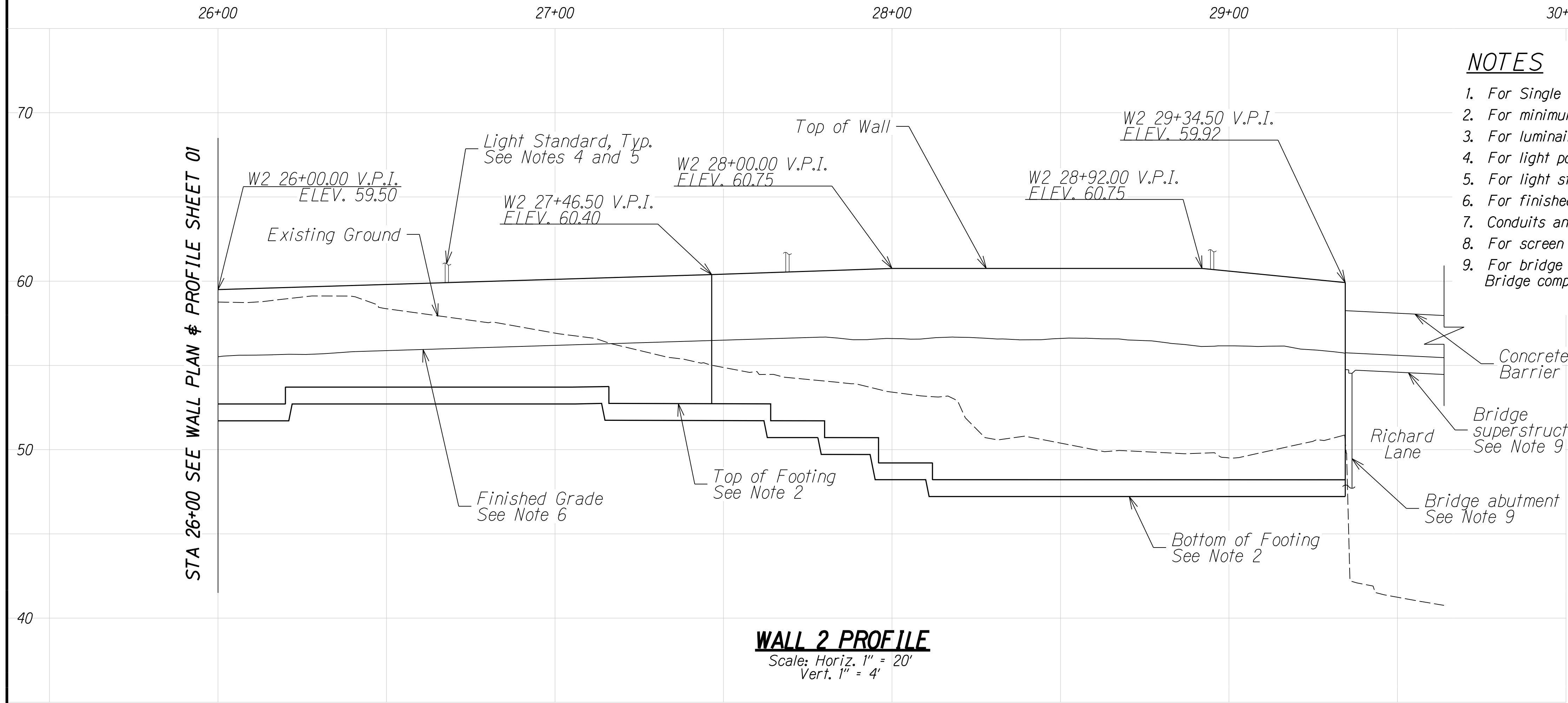
SHEET No. WP0.01 OF 7 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-HI-1(280)	2023	221	466



WALL 2 PLAN
Scale: 1" = 20'

DRAWING NAME: \$REQUEST
PLOT TIME: \$DATE
\$TIME



WALL 2 PROFILE
Scale: Horiz. 1" = 20'
Vert. 1" = 4'

NOTES

1. For Single Sloped Concrete Barrier, see Structural Detail Plans
2. For minimum embedment depth, see Structural Plans for Wall Footing Details
3. For luminaire foundation bump outs on retaining wall, see Structural Detail Plans
4. For light pole locations, see Street Light Plans
5. For light standard details, see HDOT Standard Plan No. TE-47
6. For finished grade elevations, see Roadway Grading Plans
7. Conduits and junction boxes shown are schematic
8. For screen wall details, see Screen Wall Plan and Profile Sheet WP0.07
9. For bridge superstructure, wing wall and abutment details, see Structural Plans. Bridge components shown are schematic



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JACOB ENGINEERING GROUP INC.
LICENSE EXPIRES 04-30-24

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

RETAINING WALL PLAN AND PROFILE
WALL 2

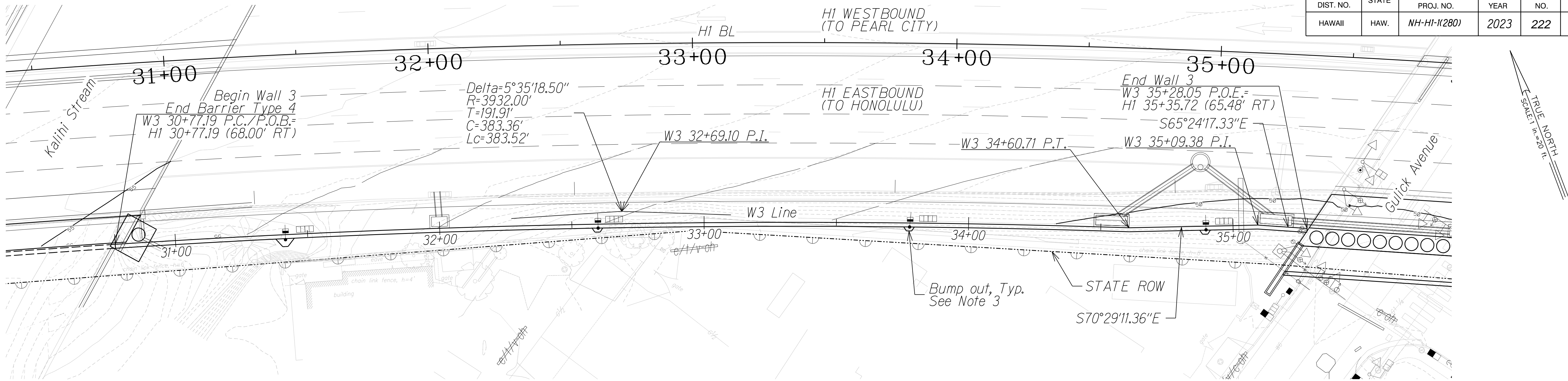
INTERSTATE ROUTE HI (EB) IMPROVEMENTS
Ola Lane Overpass to Likelike Hwy Off-Ramp
Project No. NH-HI-1(280)

Scale: As Noted Date: Dec 2022

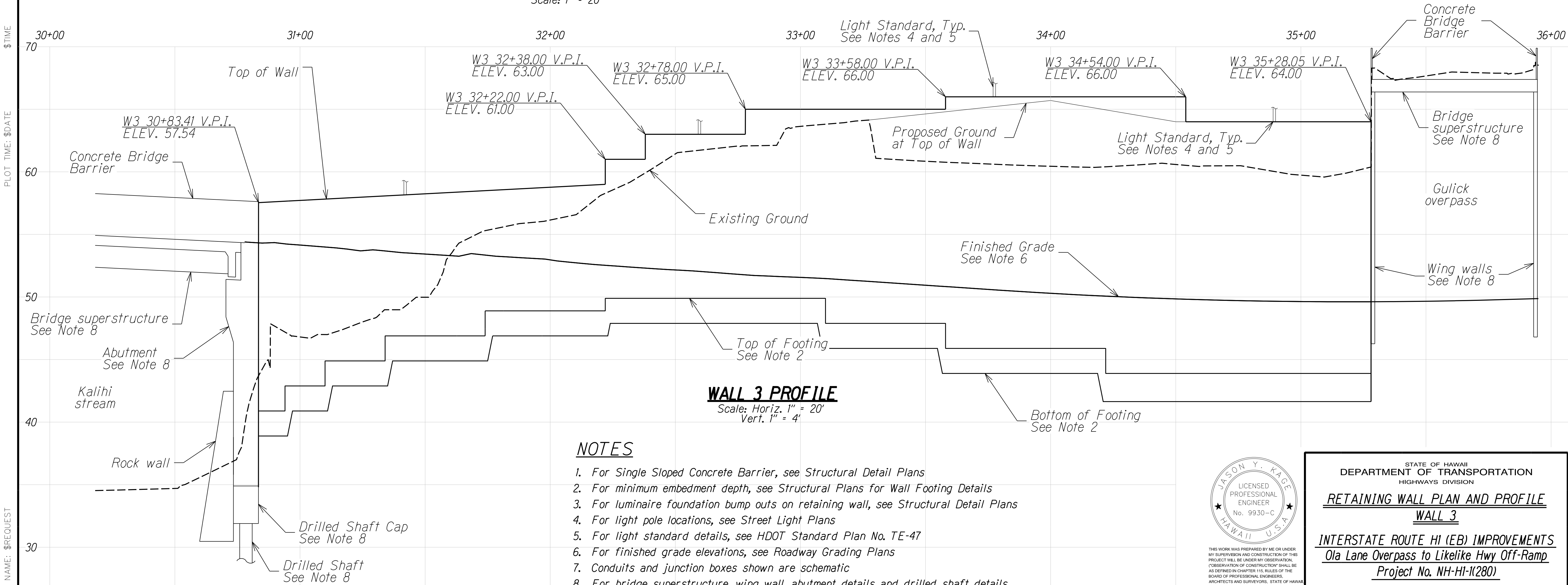
SHEET No. WP0.02 OF 7 SHEETS

SURVEY PLOTTED BY	DATE
DRAWN BY	
TRACED BY	
CHECKED BY	
NO.	

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-HI-1(280)	2023	222	466



WALL 3 PLAN
Scale: 1\"/>



NOTES

1. For Single Sloped Concrete Barrier, see Structural Detail Plans
2. For minimum embedment depth, see Structural Plans for Wall Footing Details
3. For luminaire foundation bump outs on retaining wall, see Structural Detail Plans
4. For light pole locations, see Street Light Plans
5. For light standard details, see HDOT Standard Plan No. TE-47
6. For finished grade elevations, see Roadway Grading Plans
7. Conduits and junction boxes shown are schematic
8. For bridge superstructure, wing wall, abutment details and drilled shaft details, see Structural Plans. Bridge components shown are schematic



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JACOBUS ENGINEERING GROUP INC.
LICENSE EXPIRES 04-30-24

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

RETAINING WALL PLAN AND PROFILE
WALL 3

INTERSTATE ROUTE HI (EB) IMPROVEMENTS
Ola Lane Overpass to Likeline Hwy Off-Ramp
Project No. NH-HI-1(280)

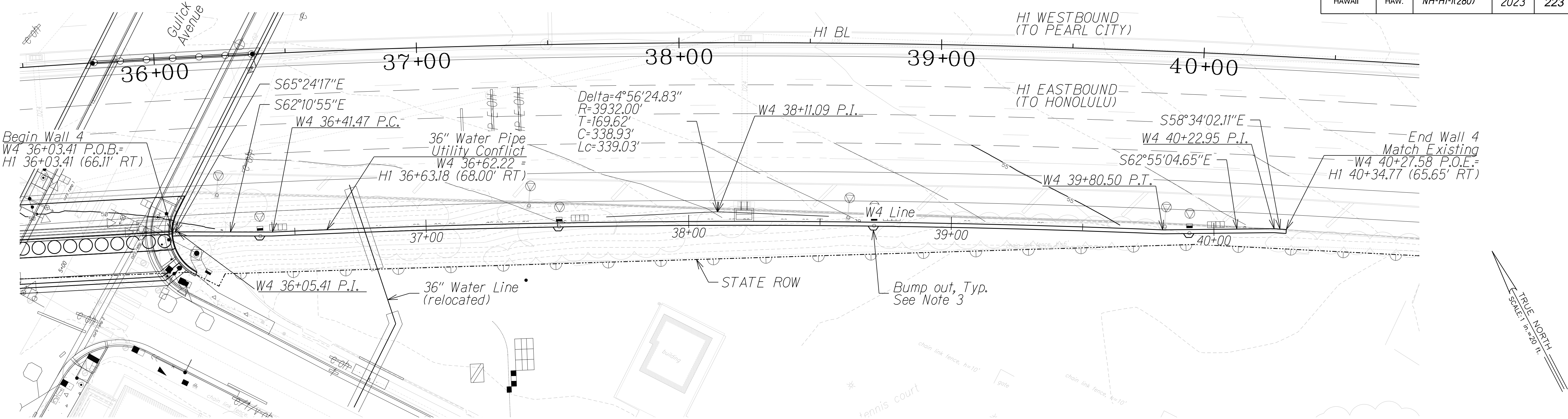
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SHEET No. WP0.03 OF 7 SHEETS

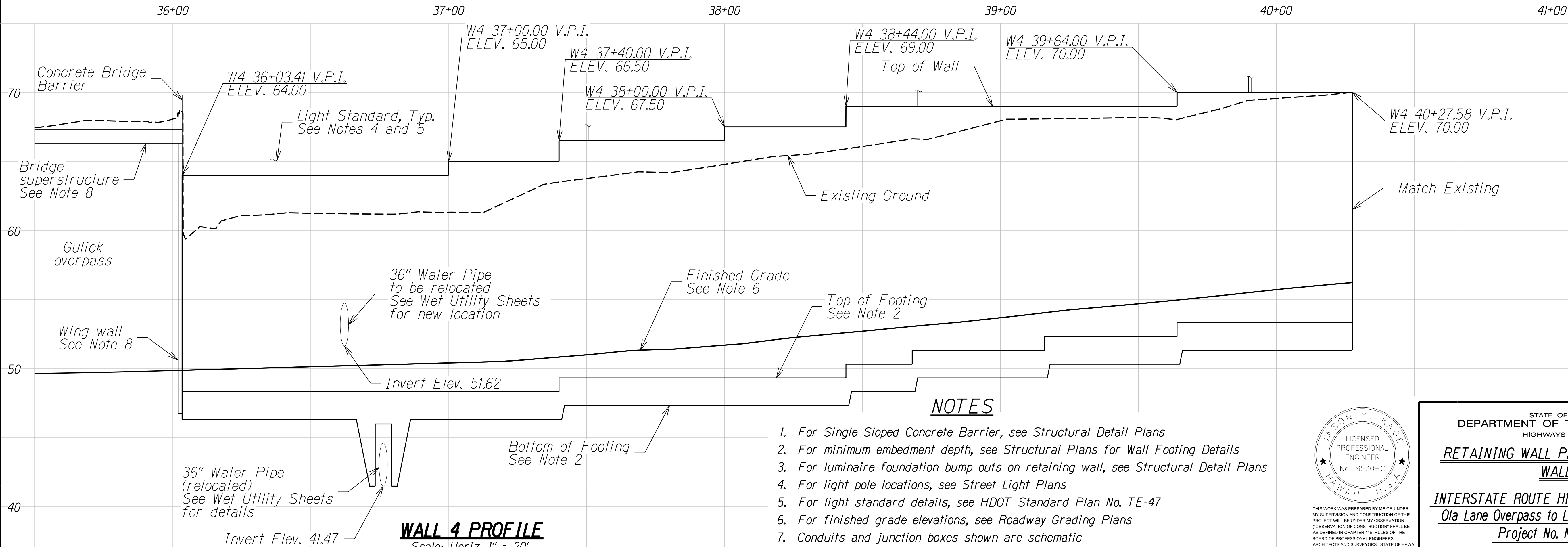
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DRAWN BY	
TRACED BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	

DRAWING NAME: \$REQUEST

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-HI-1(280)	2023	223	466



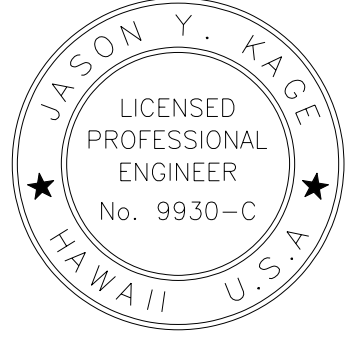
WALL 4 PLAN
Scale: 1" = 20'



WALL 4 PROFILE
Scale: Horiz. 1" = 20'
Vert. 1" = 4'

NOTES

1. For Single Sloped Concrete Barrier, see Structural Detail Plans
2. For minimum embedment depth, see Structural Plans for Wall Footing Details
3. For luminaire foundation bump outs on retaining wall, see Structural Detail Plans
4. For light pole locations, see Street Light Plans
5. For light standard details, see HDOT Standard Plan No. TE-47
6. For finished grade elevations, see Roadway Grading Plans
7. Conduits and junction boxes shown are schematic
8. For bridge superstructure, wing wall, abutment details and drilled shaft details, see Structural Plans. Bridge components shown are schematic



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JASON Y. KAGE
JACOBS ENGINEERING GROUP INC.
LICENSE EXPIRES 04-30-24

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

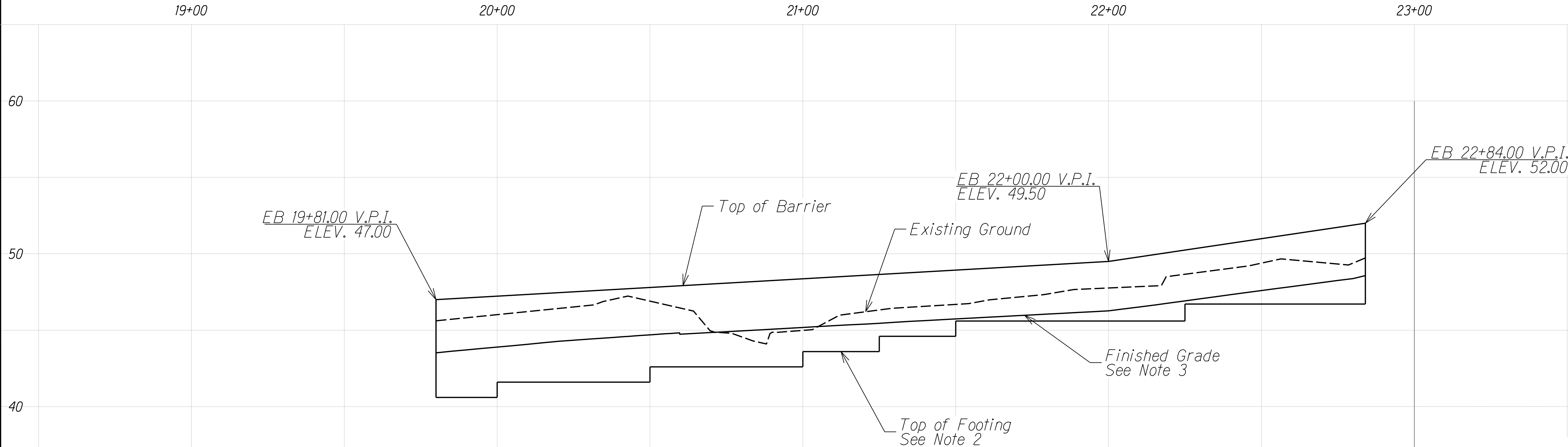
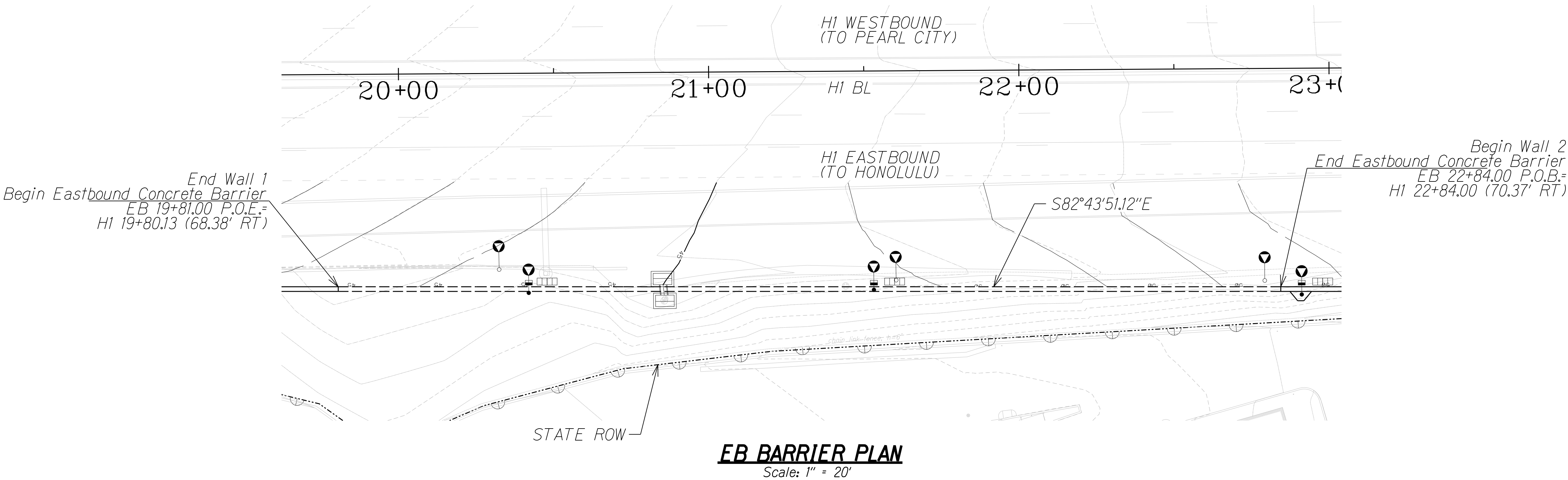
RETAINING WALL PLAN AND PROFILE
WALL 4

INTERSTATE ROUTE HI (EB) IMPROVEMENTS
Ola Lane Overpass to Likelike Hwy Off-Ramp
Project No. NH-HI-1(280)

Scale: As Noted Date: Dec 2022

SHEET No. WP0.04 OF 7 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-HI-1(280)	2023	224	466



NOTES

1. For Single Sloped Concrete Barrier, see Structural Detail Plans and Standard Plan TE-41
2. For minimum embedment depth, see Structural Plans for Wall Footing Details
3. For finished grade elevations, see Roadway Grading Plans
4. Conduits and junction boxes shown are schematic
5. For screen wall details, see Screen Wall Plan and Profile Sheet WP0.07.

EB BARRIER PROFILE

Scale: Horiz. 1" = 20'
Vert. 1" = 4'



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Jason Y. Kage
JACOB'S ENGINEERING GROUP INC.
LICENSE EXPIRES 04-30-24

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

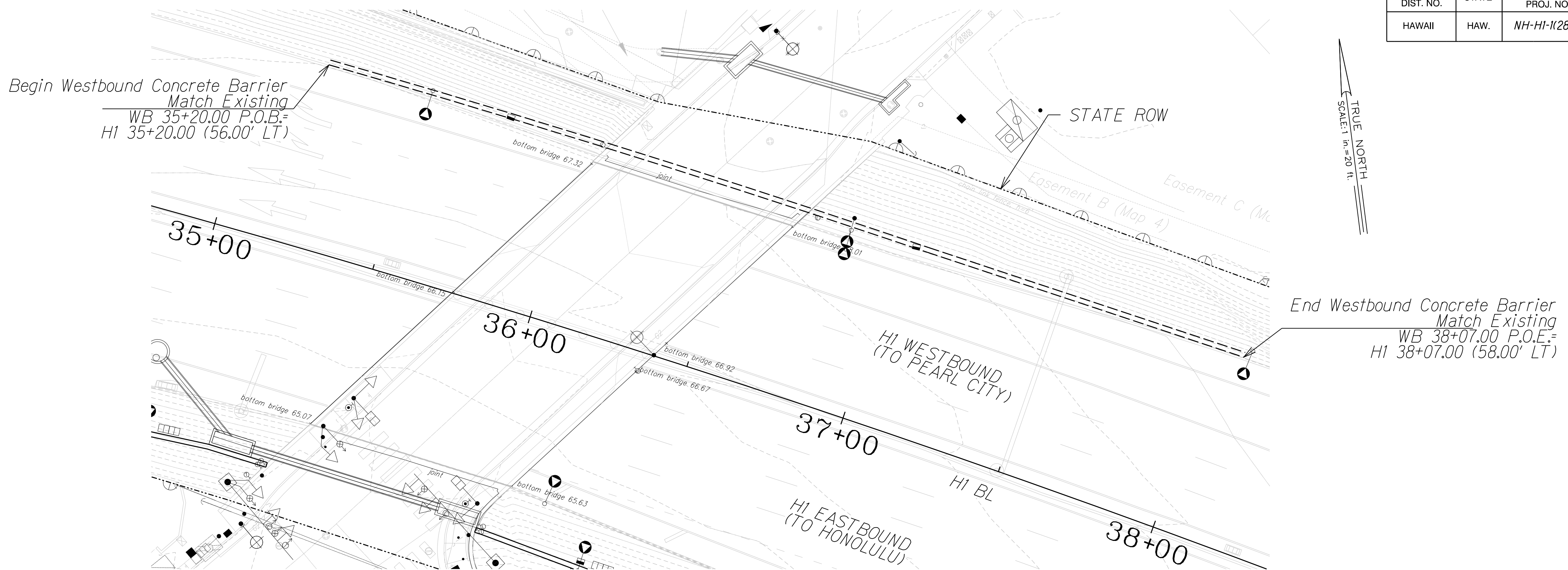
**BARRIER PLAN AND PROFILE
EASTBOUND BARRIER**

**INTERSTATE ROUTE HI (EB) IMPROVEMENTS
Ola Lane Overpass to Likelike Hwy Off-Ramp
Project No. NH-HI-1(280)**

Scale: As Noted Date: Dec 2022

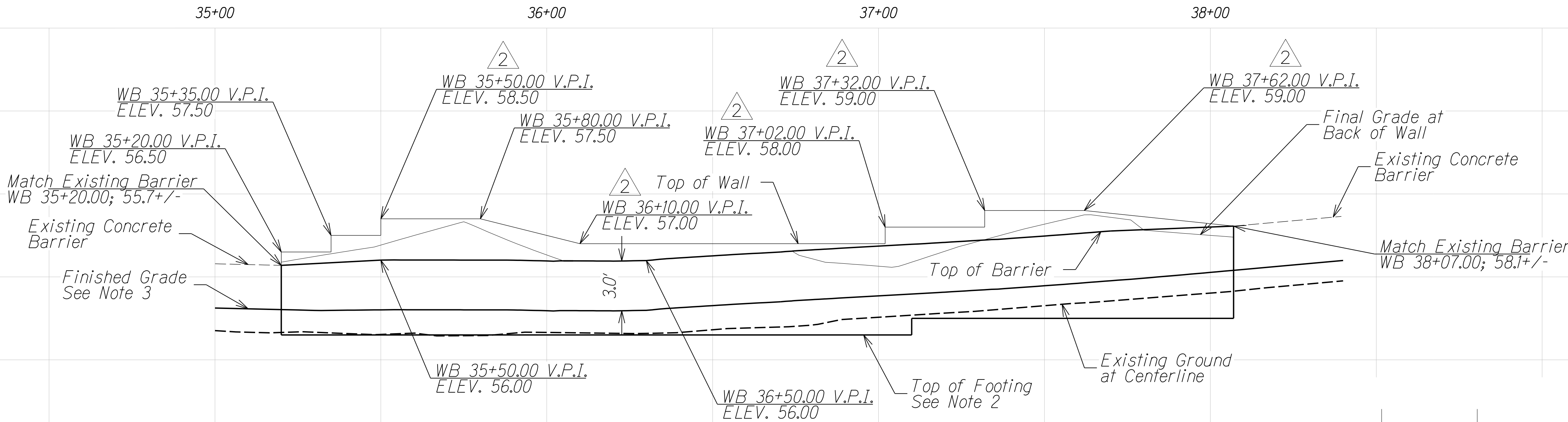
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FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-HI-1(280)	2023	ADD. 225	466



WB BARRIER PLAN

Scale: 1" = 20'



WB BARRIER PROFILE

Scale: Horiz. 1" = 20'
Vert. 1" = 4'

NOTES

1. For Single Sloped Concrete Barrier, see Structural Detail Plans
2. For minimum embedment depth, see Structural Plans for Wall Footing Details
3. For finished grade elevations, see Roadway Grading Plans
4. Conduits and junction boxes shown are schematic
5. For screen wall details, see Screen Wall Plan and Profile Sheet WP0.07.

4/7/23 Add. 2 - Revised Station

DATE REVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

**BARRIER PLAN AND PROFILE
WESTBOUND BARRIER**

**INTERSTATE ROUTE HI (EB) IMPROVEMENTS
Ola Lane Overpass to Likelike Hwy Off-Ramp
Project No. NH-HI-1(280)**

Scale: As Noted Date: Dec 2022

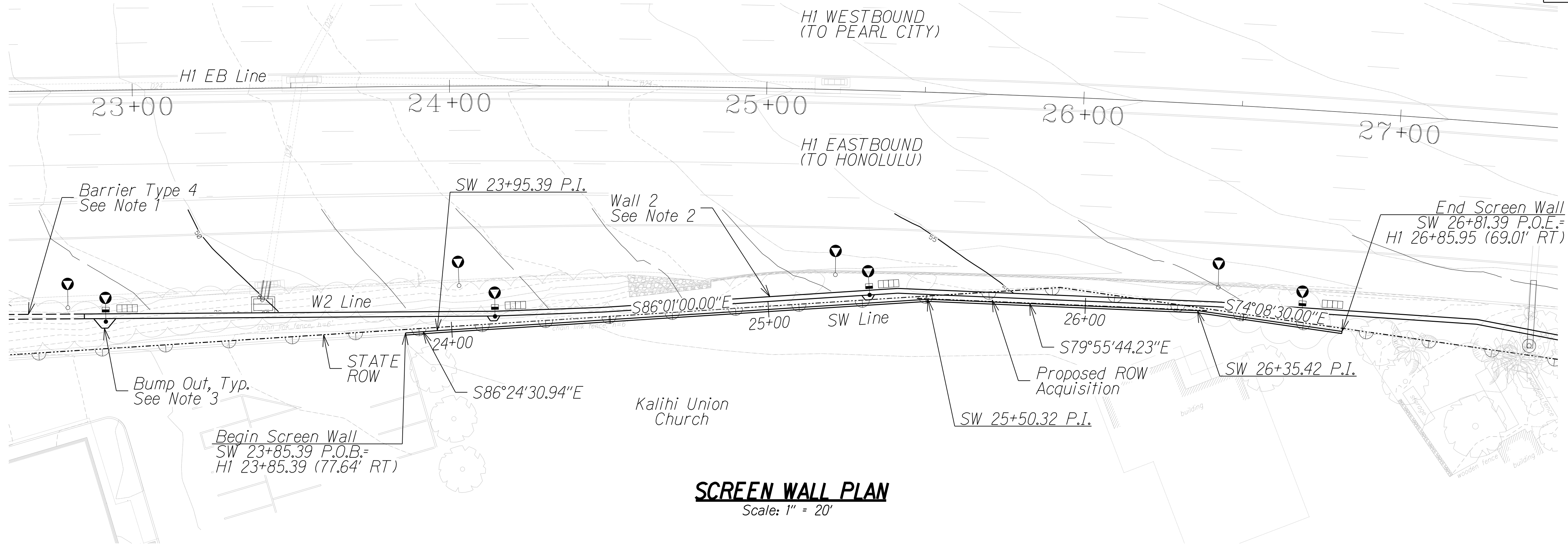
SHEET No. WP0.06 OF 7 SHEETS



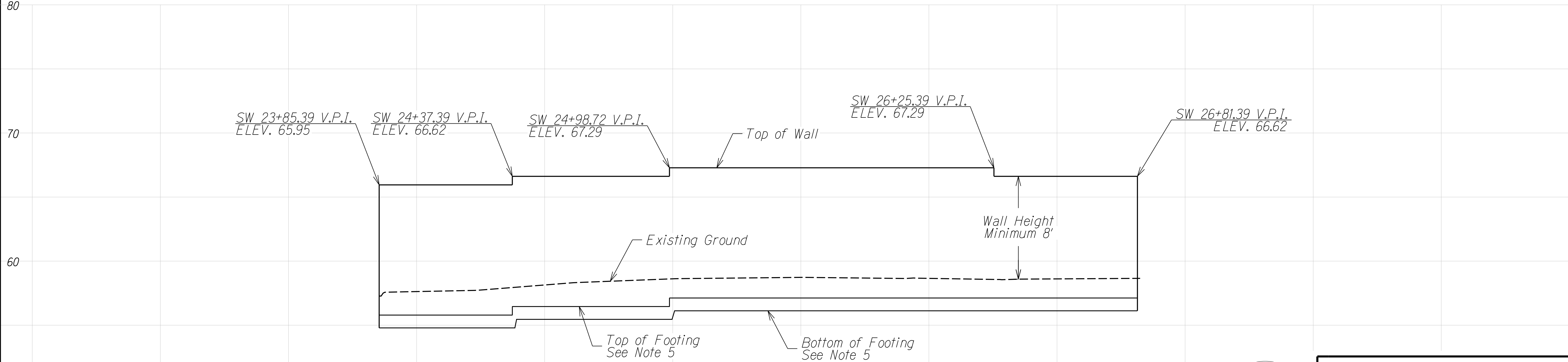
THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION AND CONSTRUCTION OF THIS PROJECT WILL BE UNDER MY OBSERVATION. "OBSERVATION OF CONSTRUCTION" SHALL BE AS DEFINED IN CHAPTER 115, RULES OF THE BOARD OF PROFESSIONAL ENGINEERS, ARCHITECTS AND SURVEYORS, STATE OF HAWAII, SUBCHAPTER 1, SECTION 16-115-2, DEFINITIONS.

JACORSE ENGINEERING GROUP INC.
LICENSE EXPIRES 04-30-24

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-HI-1(280)	2023	226	466



23+00 24+00 25+00 26+00 27+00 28+00



NOTES

1. For Single Sloped Concrete Barrier, see Structural Detail Plans
2. For Wall 2 details, see Wall Plan and Profile Sheets WP0.01 and WP0.02
3. For luminaire foundation bump outs on retaining wall, see Structural Detail Plans
4. Conduits and junction boxes shown are schematic
5. For minimum embedment depth, see Structural Plans for Wall Footing Details
6. For additional Screen Wall details, see Structural Plans

SCREEN WALL PROFILE

Scale: Horiz. 1" = 20'
Vert. 1" = 4'



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Jason Y. Kage
JACOB'S ENGINEERING GROUP INC.
LICENSE EXPIRES 04-30-24

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
SCREEN WALL
PLAN AND PROFILE
INTERSTATE ROUTE HI (EB) IMPROVEMENTS
Ola Lane Overpass to Likelike Hwy Off-Ramp
Project No. NH-HI-1(280)

Scale: As Noted
Date: Dec 2022

SHEET No. WP0.07 OF 7 SHEETS

SURVEY PLOTTED BY	DATE
DRAWN BY	
CHECKED BY	
NOTES BY	
QUANTITIES BY	
CHECKED BY	
No.	

DRAWING NAME: 419596_WallPlanProfile-07.dgn

PLOT TIME: 27-FEB-2023 11:18