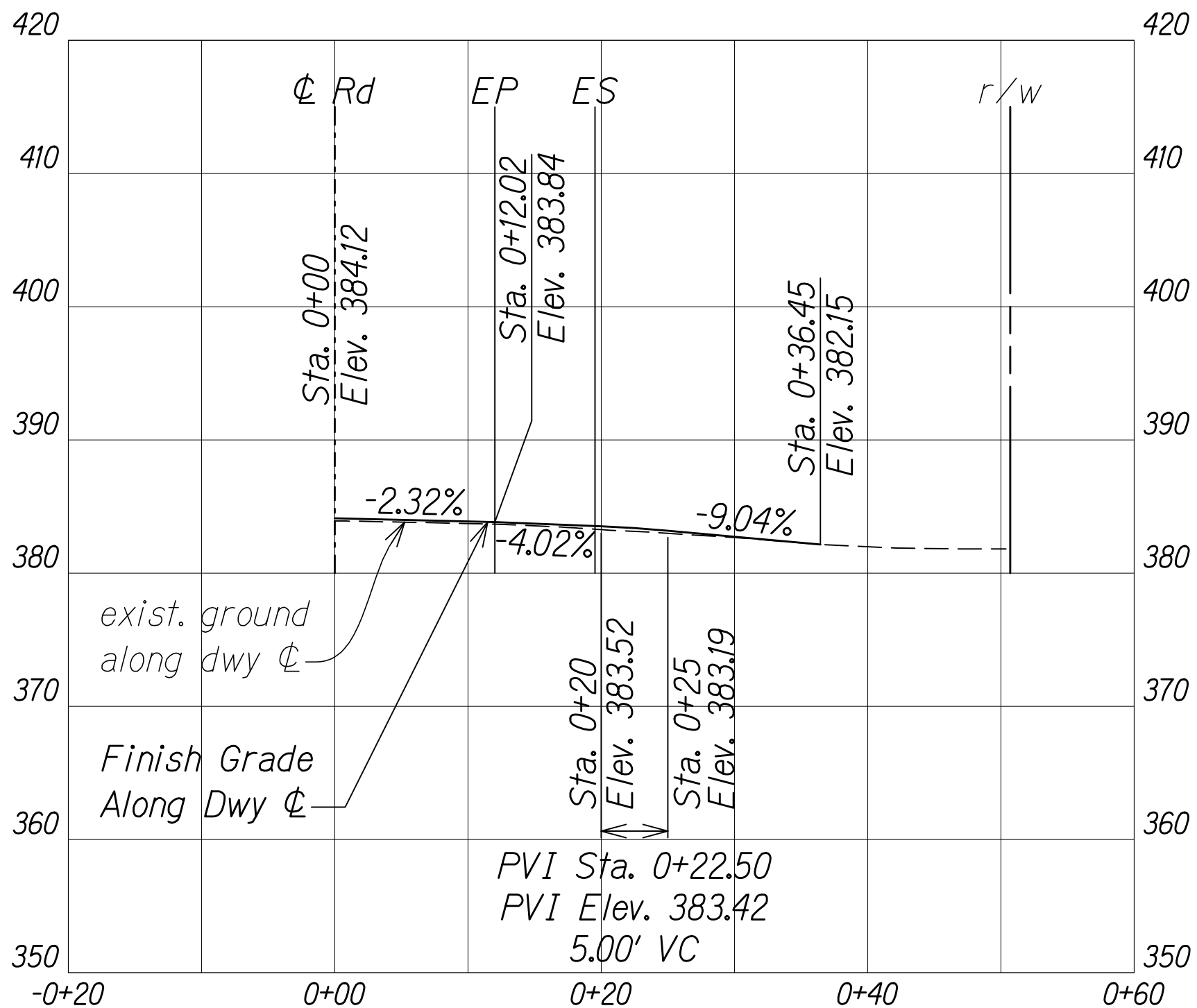
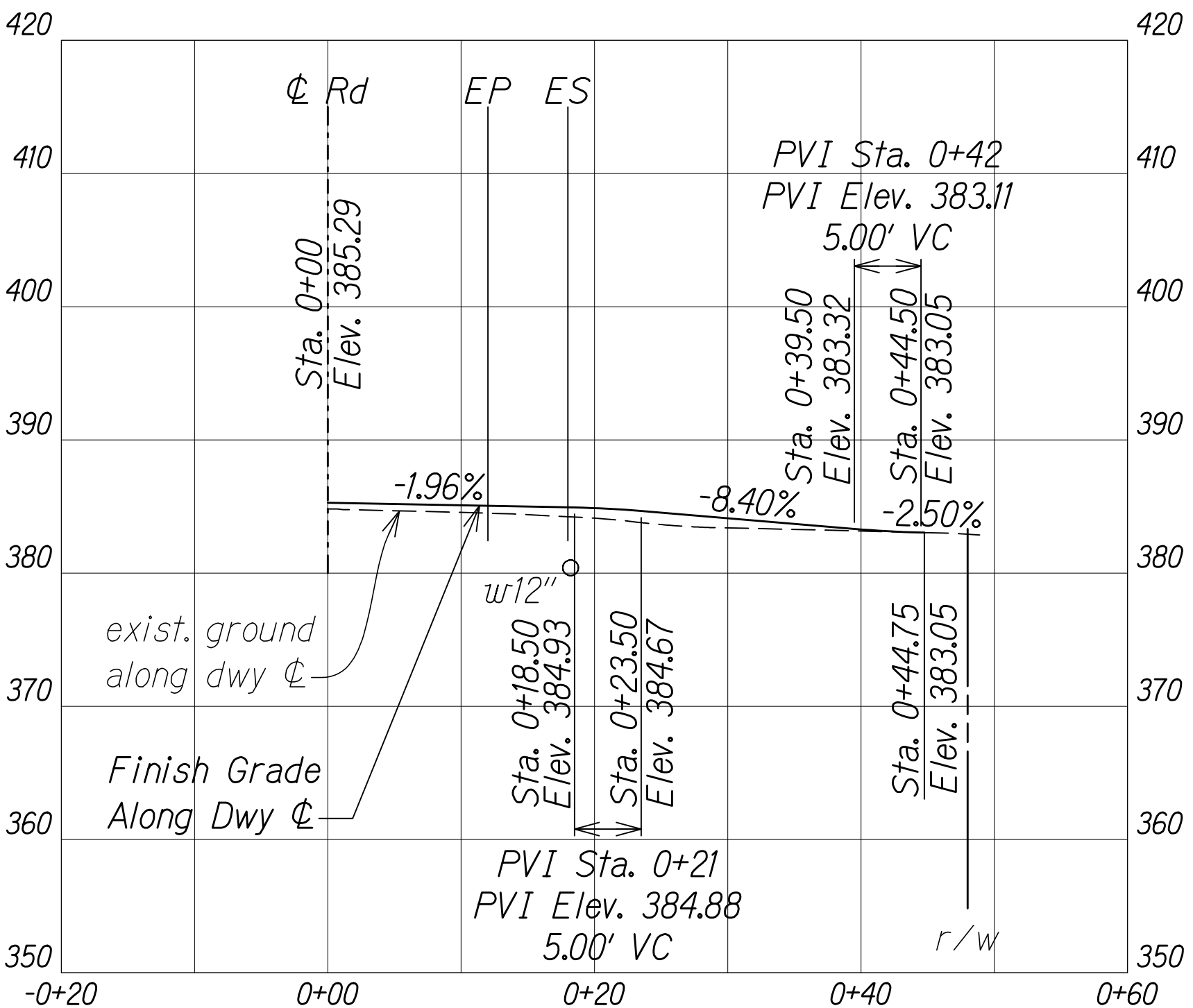


FED. ROAD DIST. NO.	STATE	FED-AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-0130(27)	2021	46	116



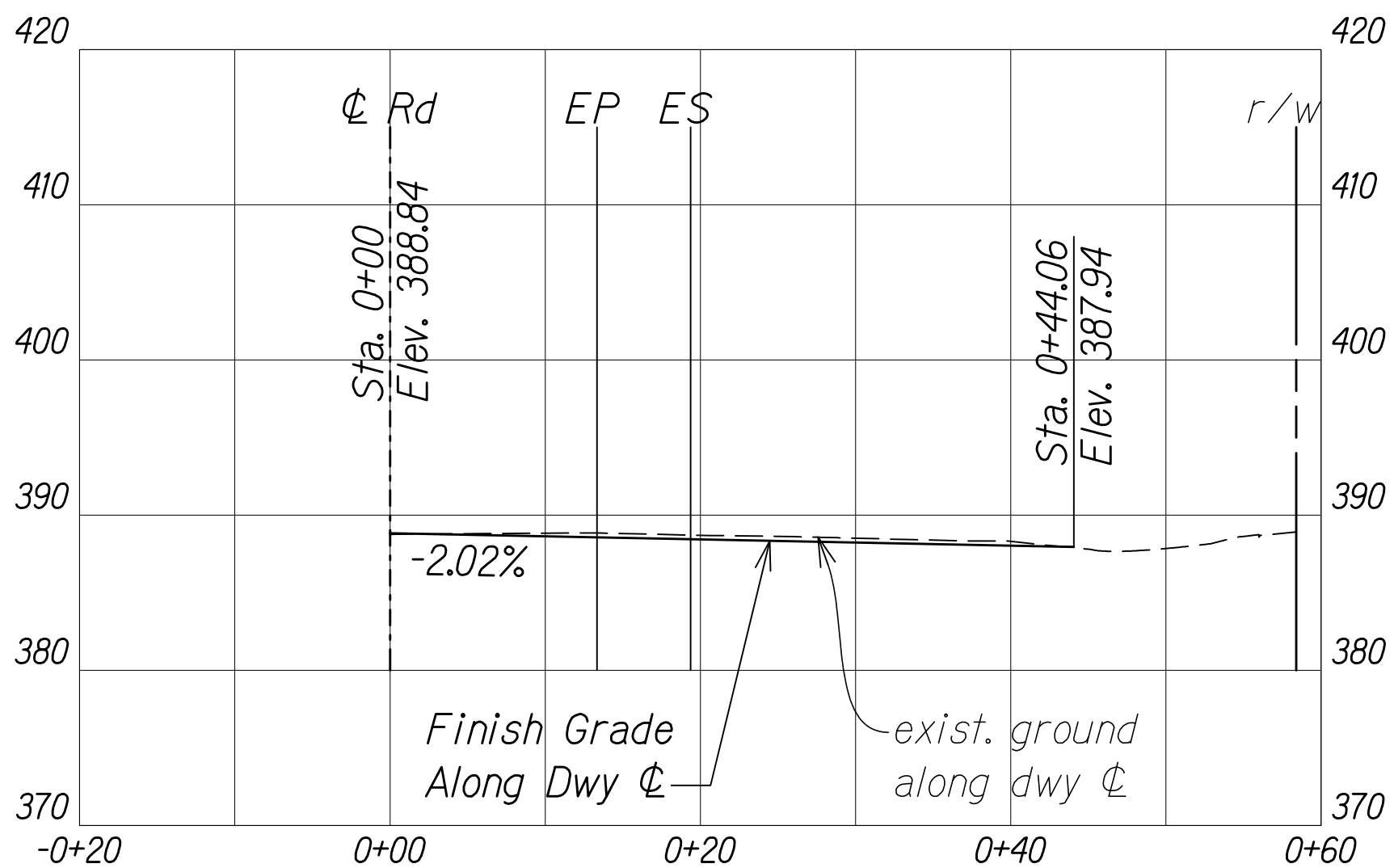
**DWY #1**

Scale: Horiz. 1" = 10'  
Vert. 1" = 10'



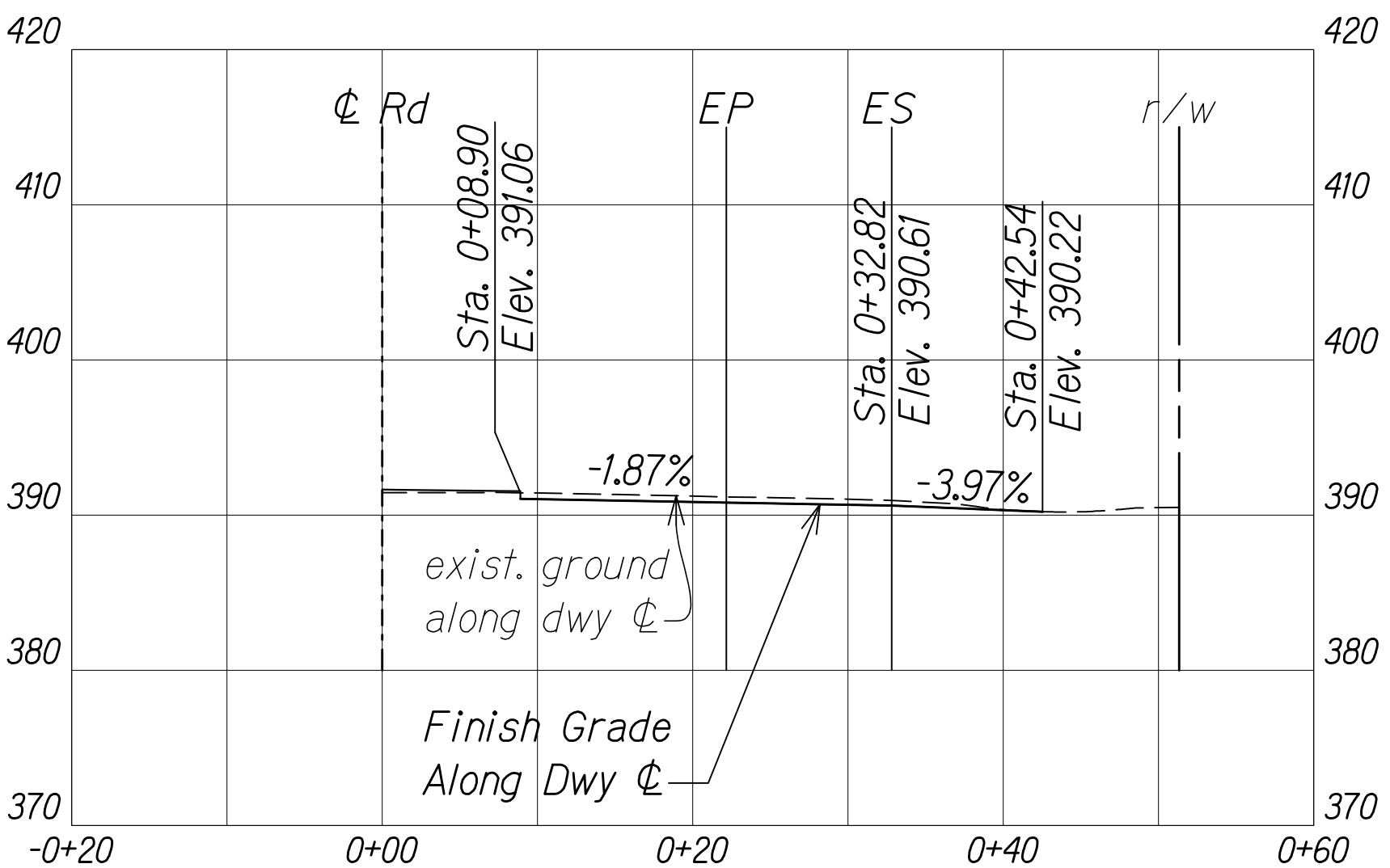
**DWY #2**

Scale: Horiz. 1" = 10'  
Vert. 1" = 10'



**DWY #3**

Scale: Horiz. 1" = 10'  
Vert. 1" = 10'

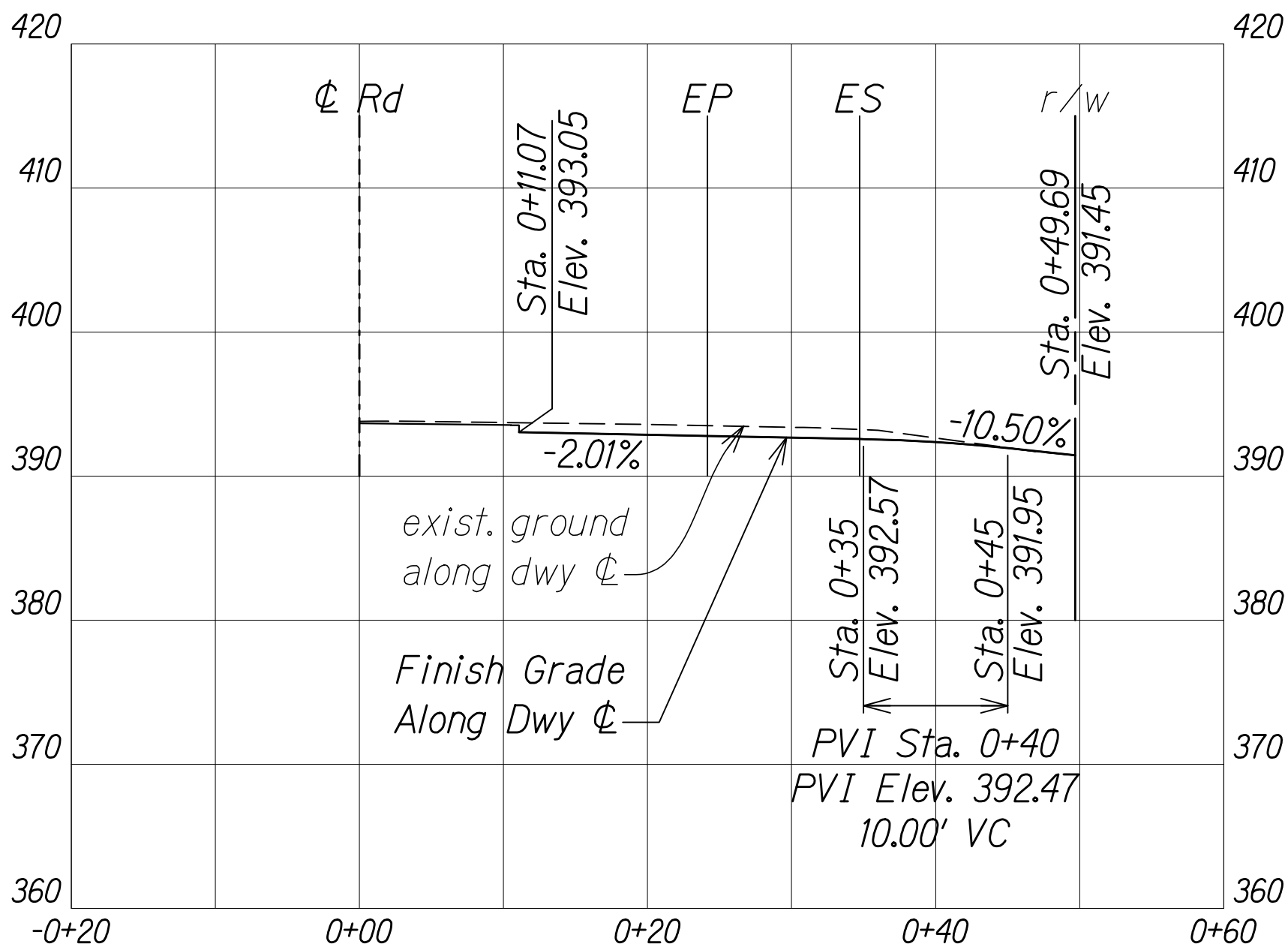


**DWY #4**

Scale: Horiz. 1" = 10'  
Vert. 1" = 10'

**NOTES:**

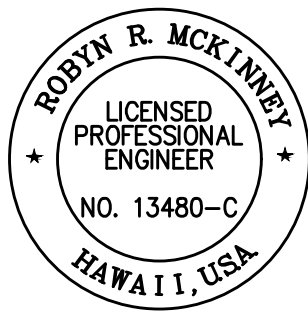
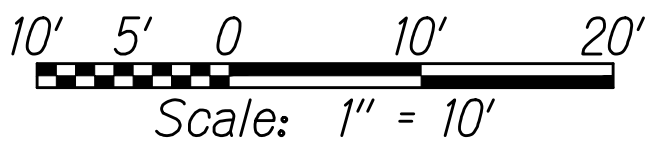
- See Roadway Plans Shts. 37 to 45 for driveway alignment.
- See Sht. 49 for driveway sections.



**DWY #5**

Scale: Horiz. 1" = 10'  
Vert. 1" = 10'

**GRAPHIC SCALE:**



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OR UNDER MY SUPERVISION AND  
CONSTRUCTION OF THIS PROJECT  
WILL BE UNDER MY OBSERVATION.

SIGNATURE: *Rodyn McKinney* EXPIRATION DATE OF THE LICENSE: 04/30/22

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

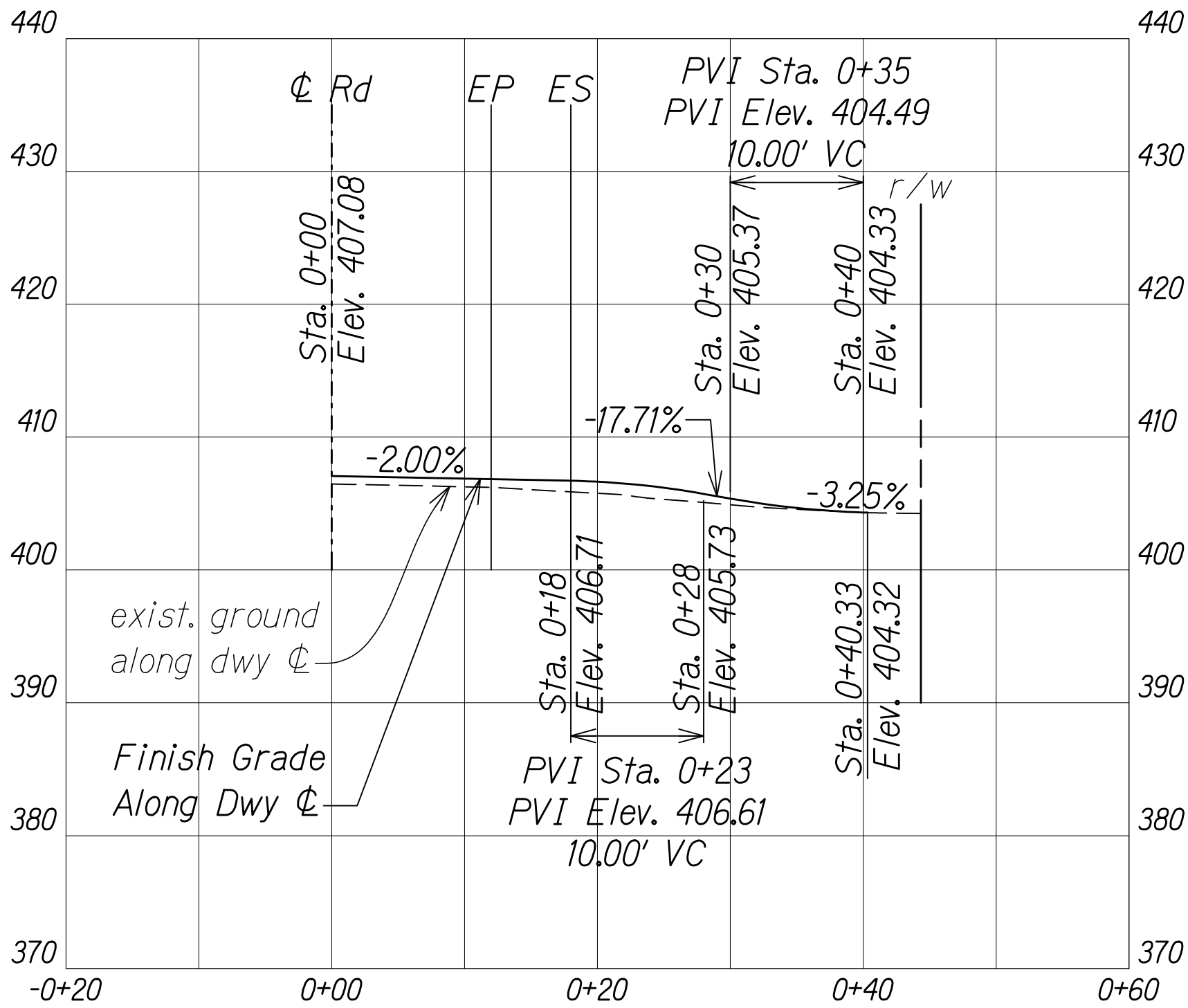
**DRIVEWAY PROFILES**

KEAAU-PAHOA ROAD  
INTERSECTION IMPROVEMENTS  
at Orchidland Drive & Makuu Drive  
Federal-Aid Project No. STP-0130(27)

Scale: 1" = 10' Date: Sept, 2020

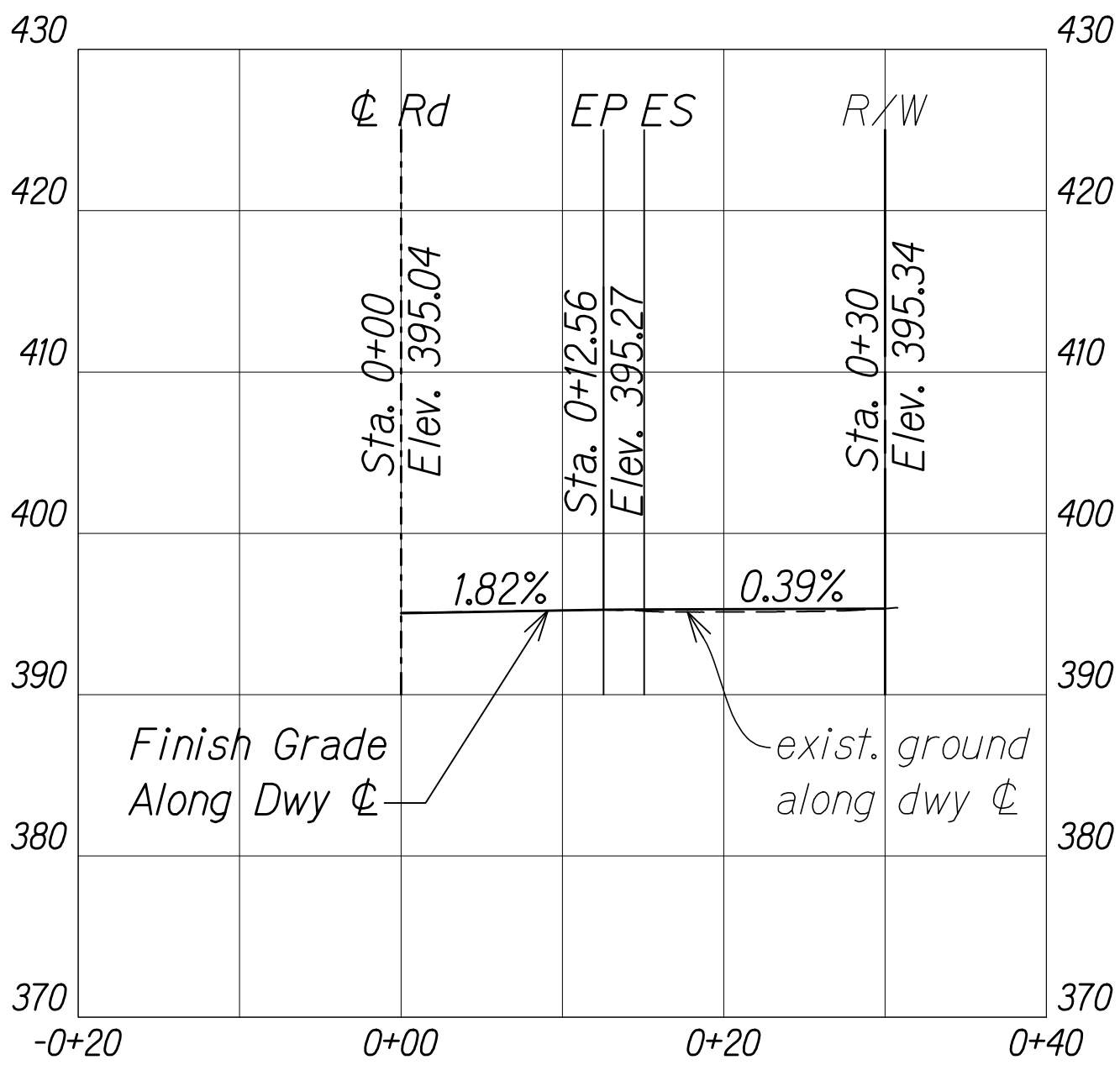
SHEET No. 1 OF 4 SHEETS

FED. ROAD DIST. NO.	STATE	FED-AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-0130(27)	2021	47	116



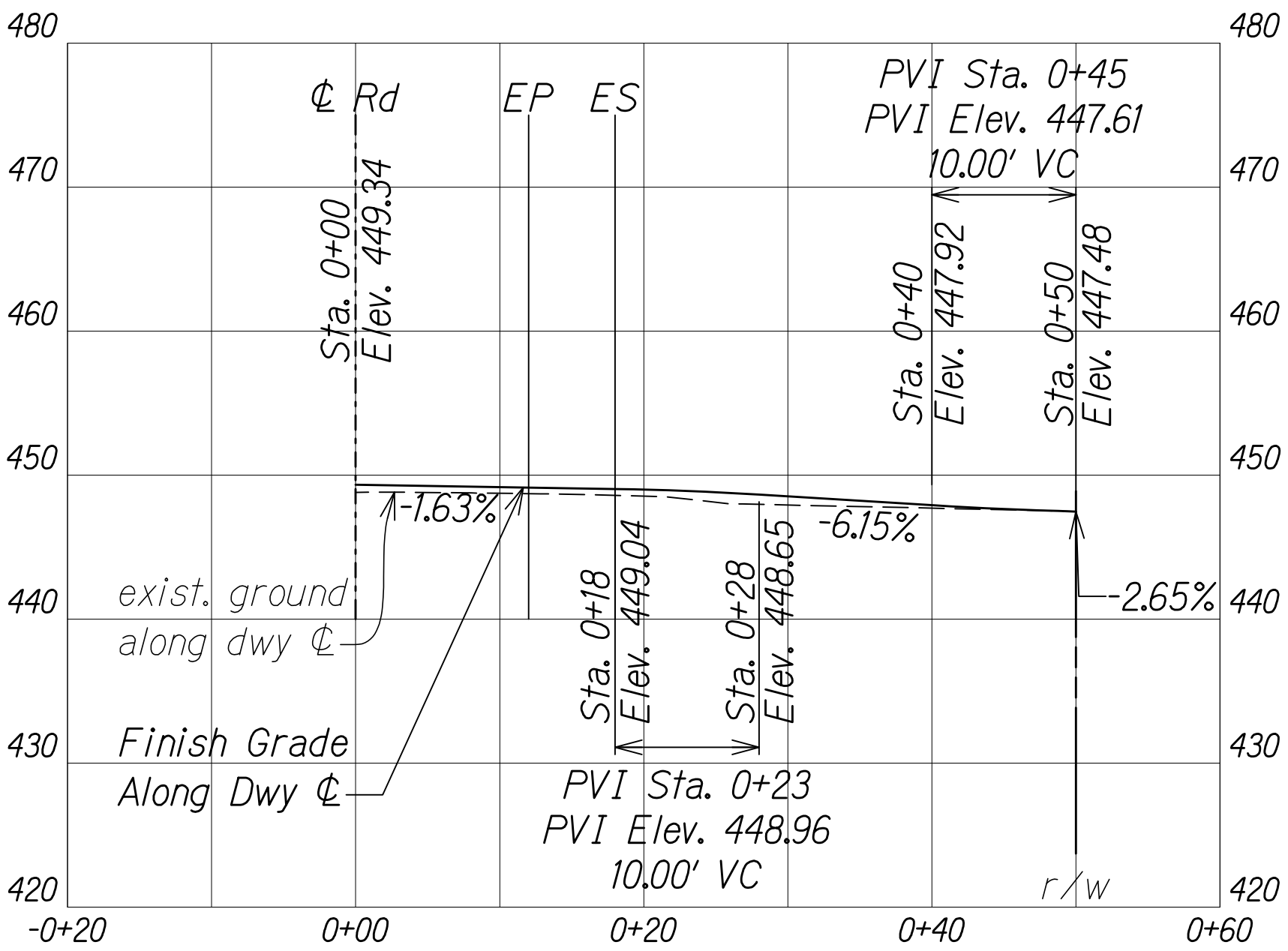
**DWY #6**

Scale: Horiz. 1" = 10'  
Vert. 1" = 10'



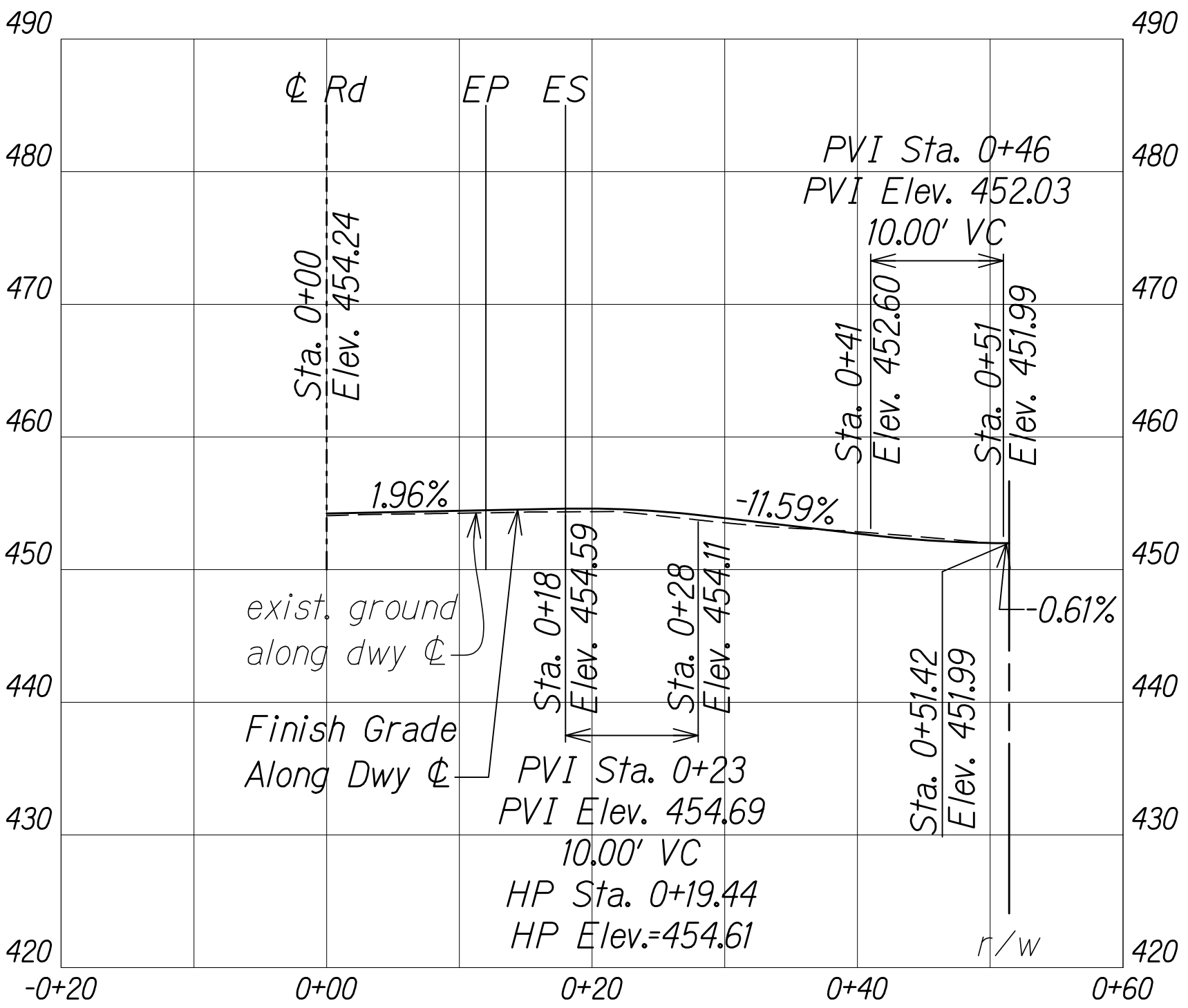
**DWY #7**

Scale: Horiz. 1" = 10'  
Vert. 1" = 10'



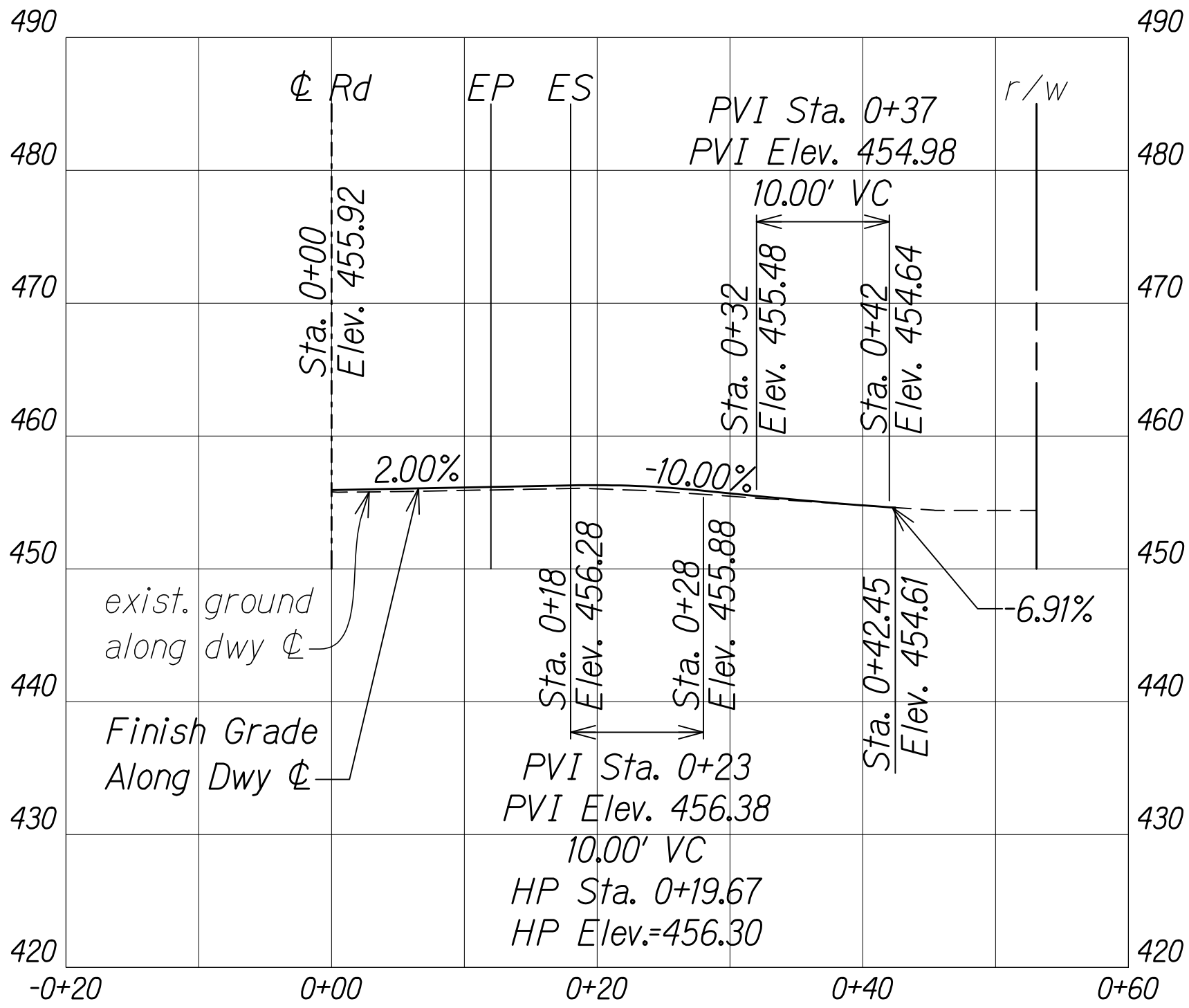
**DWY #8**

Scale: Horiz. 1" = 10'  
Vert. 1" = 10'



**DWY #9**

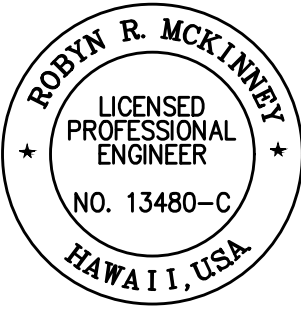
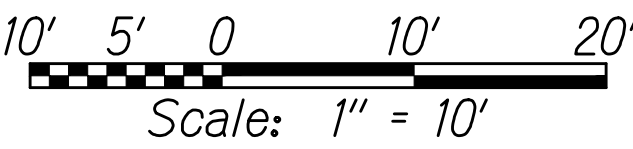
Scale: Horiz. 1" = 10'  
Vert. 1" = 10'



**DWY #10**

Scale: Horiz. 1" = 10'  
Vert. 1" = 10'

**GRAPHIC SCALE:**



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*Robyn R. McKinney* 04/30/22  
SIGNATURE EXPIRATION DATE  
OF THE LICENSE

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

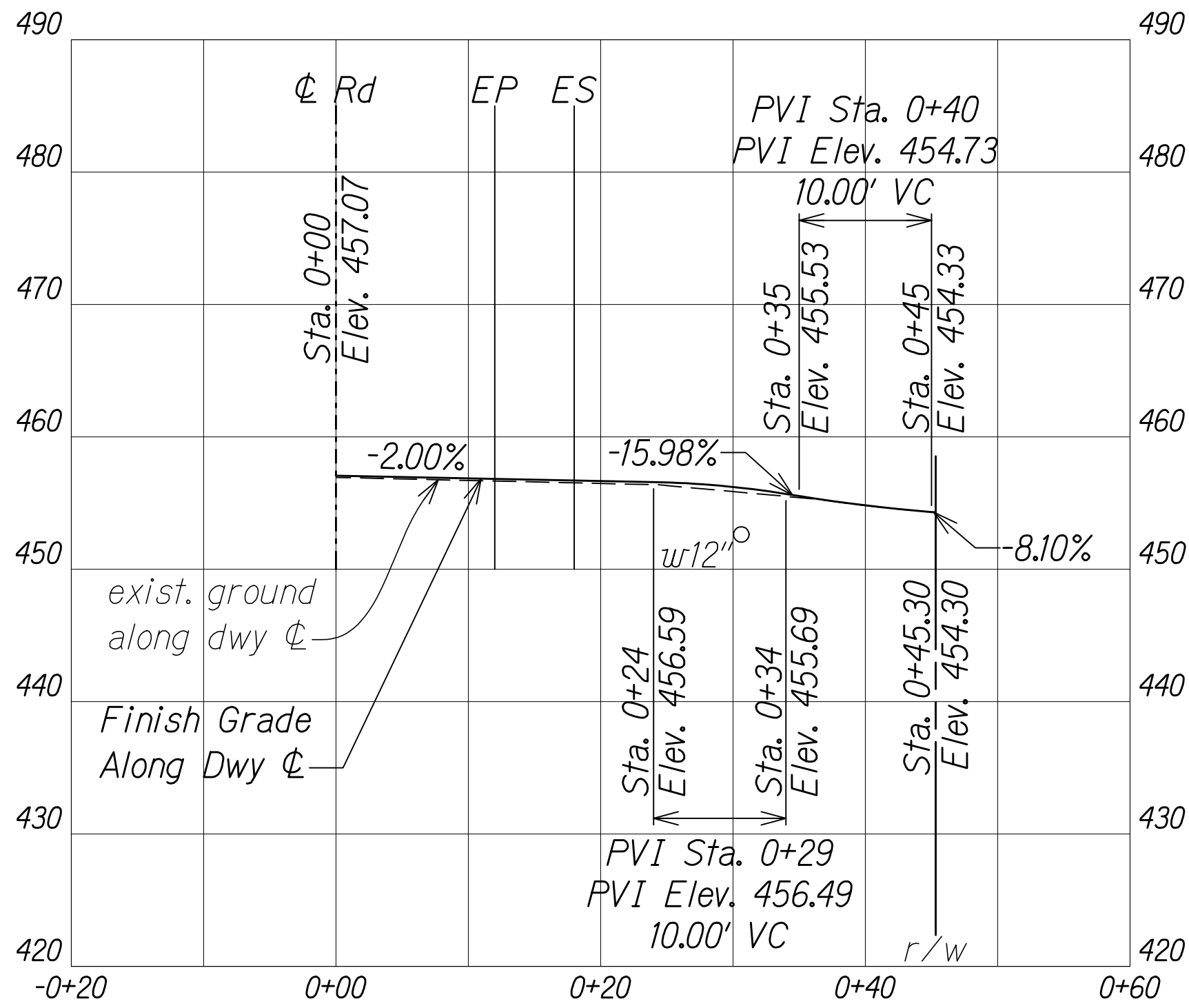
**DRIVEWAY PROFILES**

**KEAAU-PAHOA ROAD  
INTERSECTION IMPROVEMENTS  
at Orchidland Drive & Makuu Drive  
Federal-Aid Project No. STP-0130(27)**

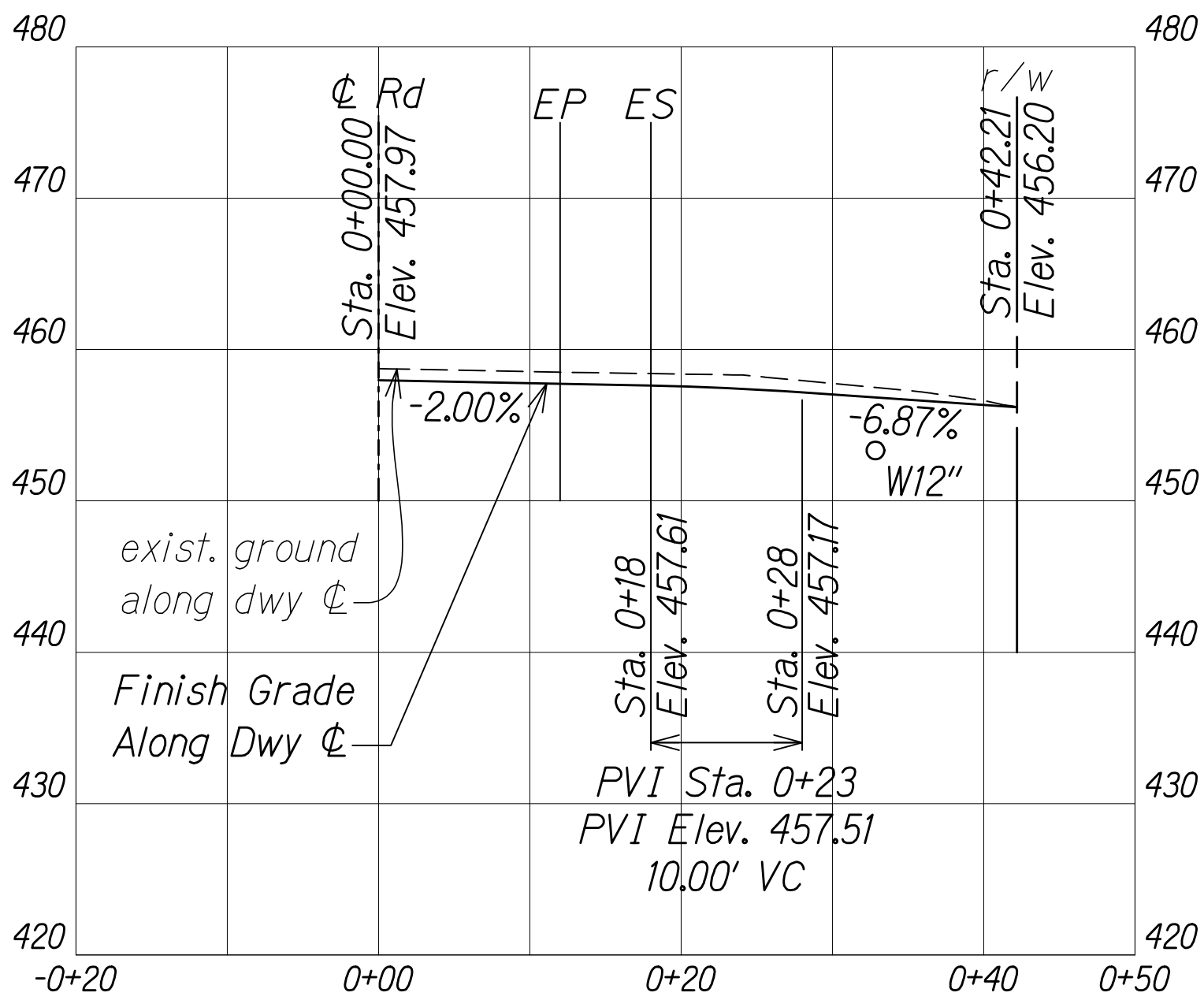
Scale: 1" = 10' Date: Sept, 2020

SHEET No. 2 OF 4 SHEETS

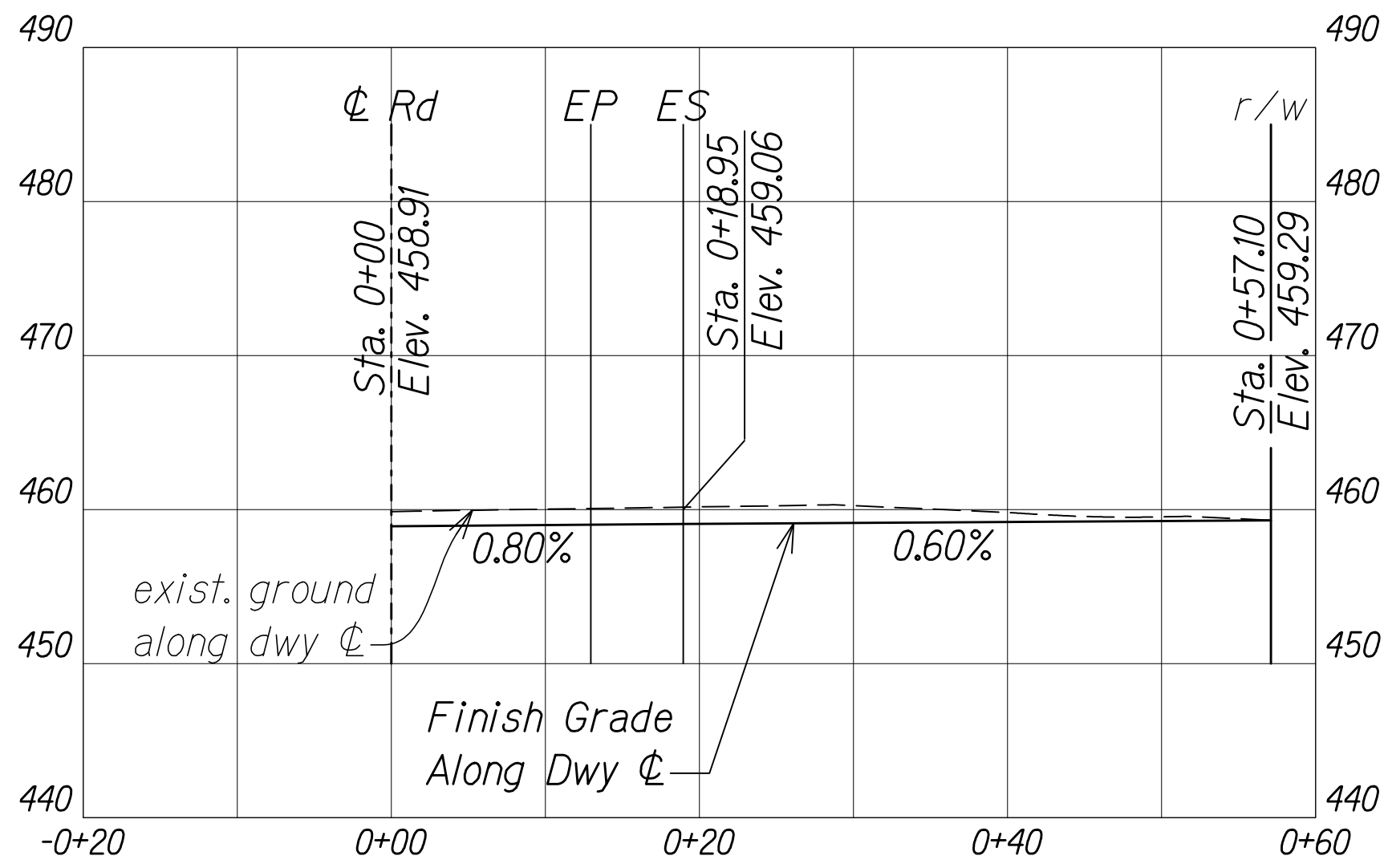
FED. ROAD DIST. NO.	STATE	FED-AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-0130(27)	2021	48	116



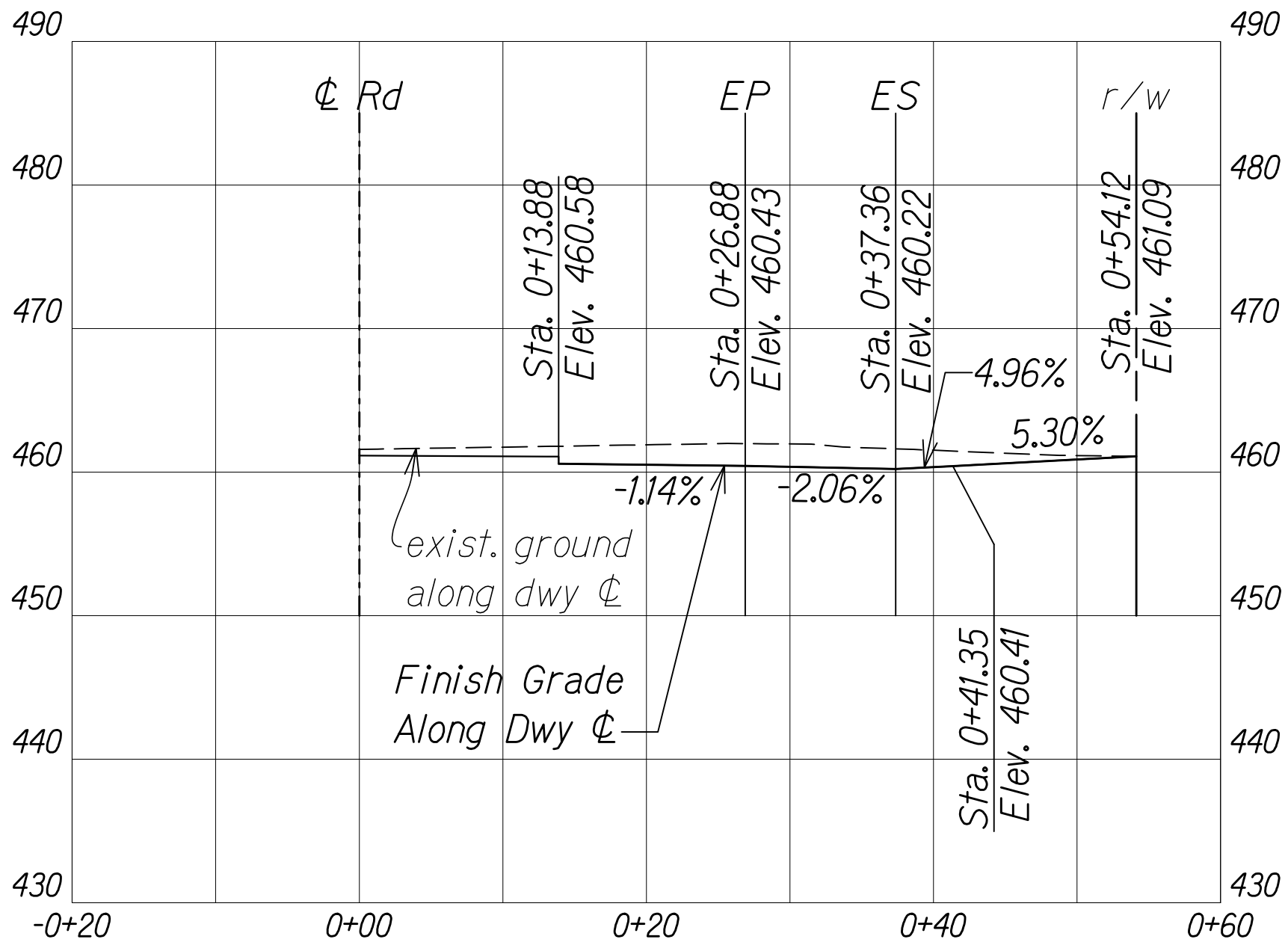
**DWY #11**  
Scale: Horiz. 1" = 10'  
Vert. 1" = 10'



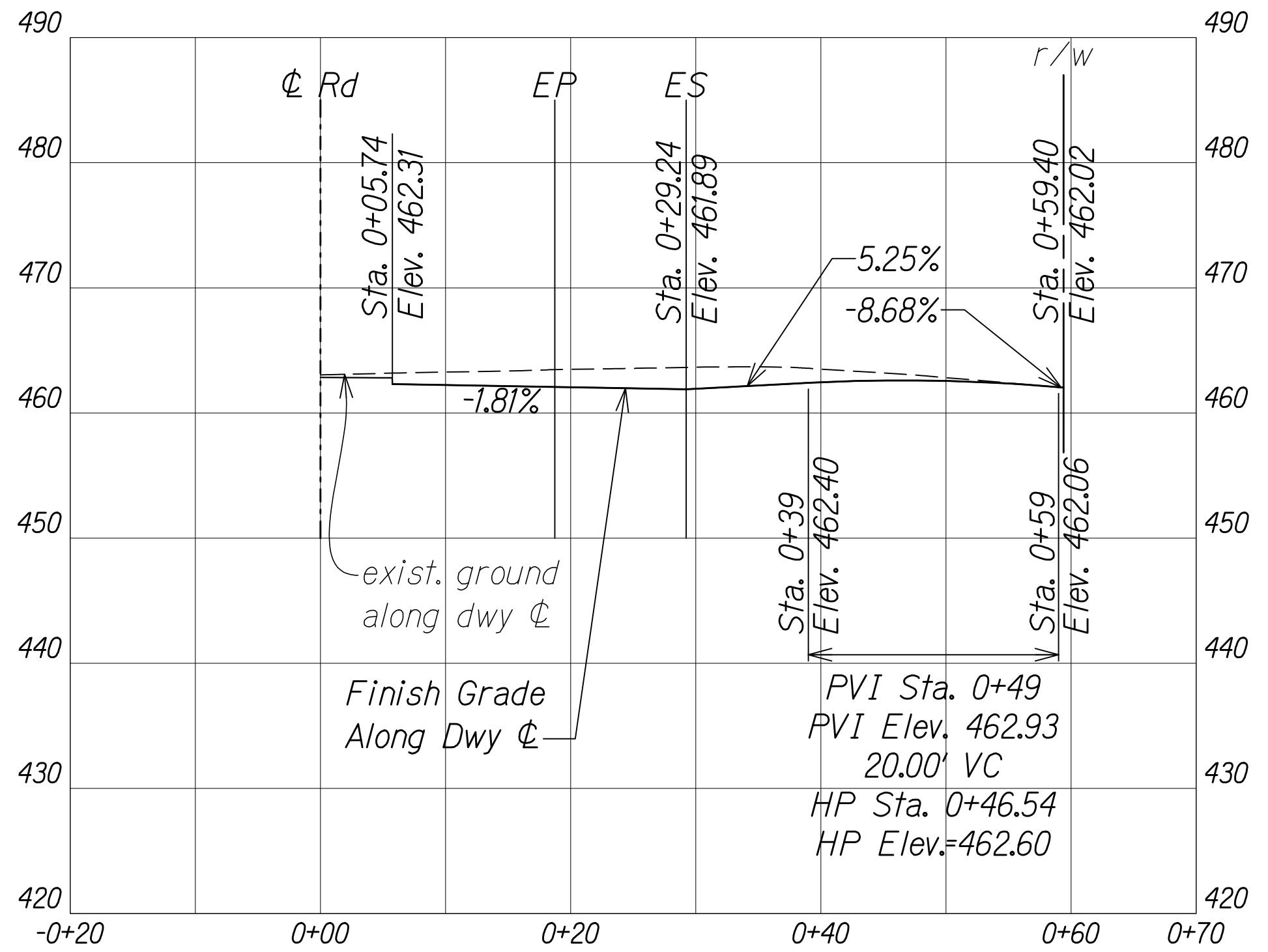
**DWY #12**  
Scale: Horiz. 1" = 10'  
Vert. 1" = 10'



**DWY #13**  
Scale: Horiz. 1" = 10'  
Vert. 1" = 10'



**DWY #14**  
Scale: Horiz. 1" = 10'  
Vert. 1" = 10'

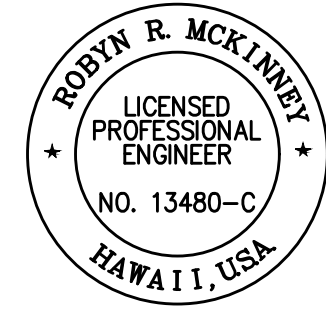
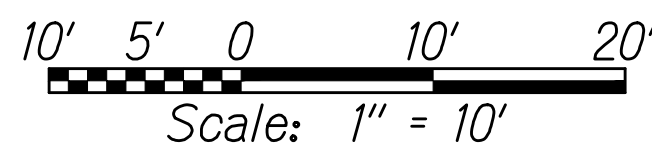


**DWY #15**  
Scale: Horiz. 1" = 10'  
Vert. 1" = 10'

**NOTES:**

- See Roadway Plans Shts. 37 to 45 for driveway alignment.
- See Sht. 49 for driveway sections.

**GRAPHIC SCALE:**



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*Robyn McKinney* 04/30/22  
SIGNATURE EXPIRATION DATE  
OF THE LICENSE

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

**DRIVEWAY PROFILES**

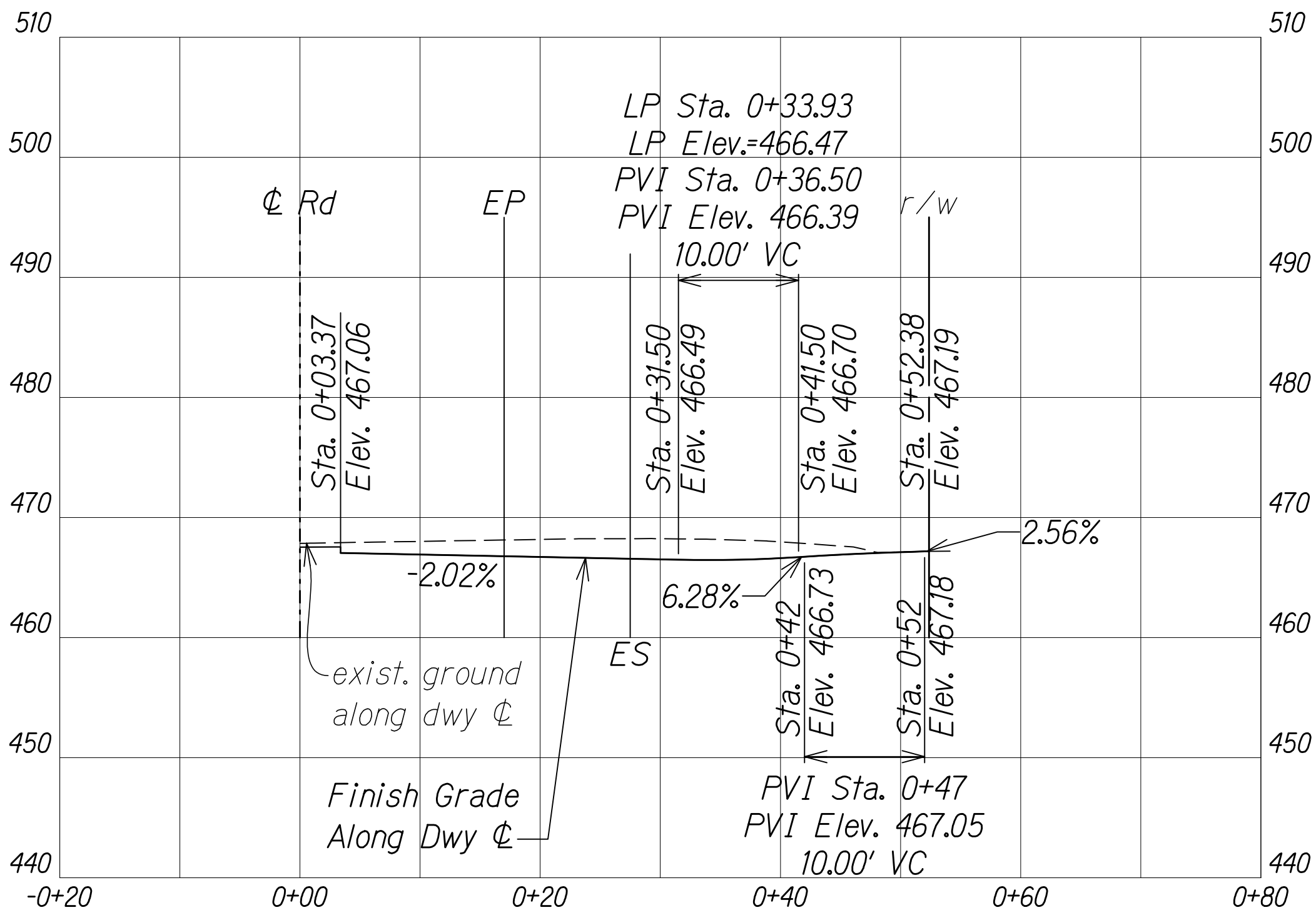
KEAAU-PAHOA ROAD  
INTERSECTION IMPROVEMENTS  
at Orchidland Drive & Makuu Drive  
Federal-Aid Project No. STP-0130(27)

Scale: 1" = 10' Date: Sept, 2020

SHEET No. 3 OF 4 SHEETS

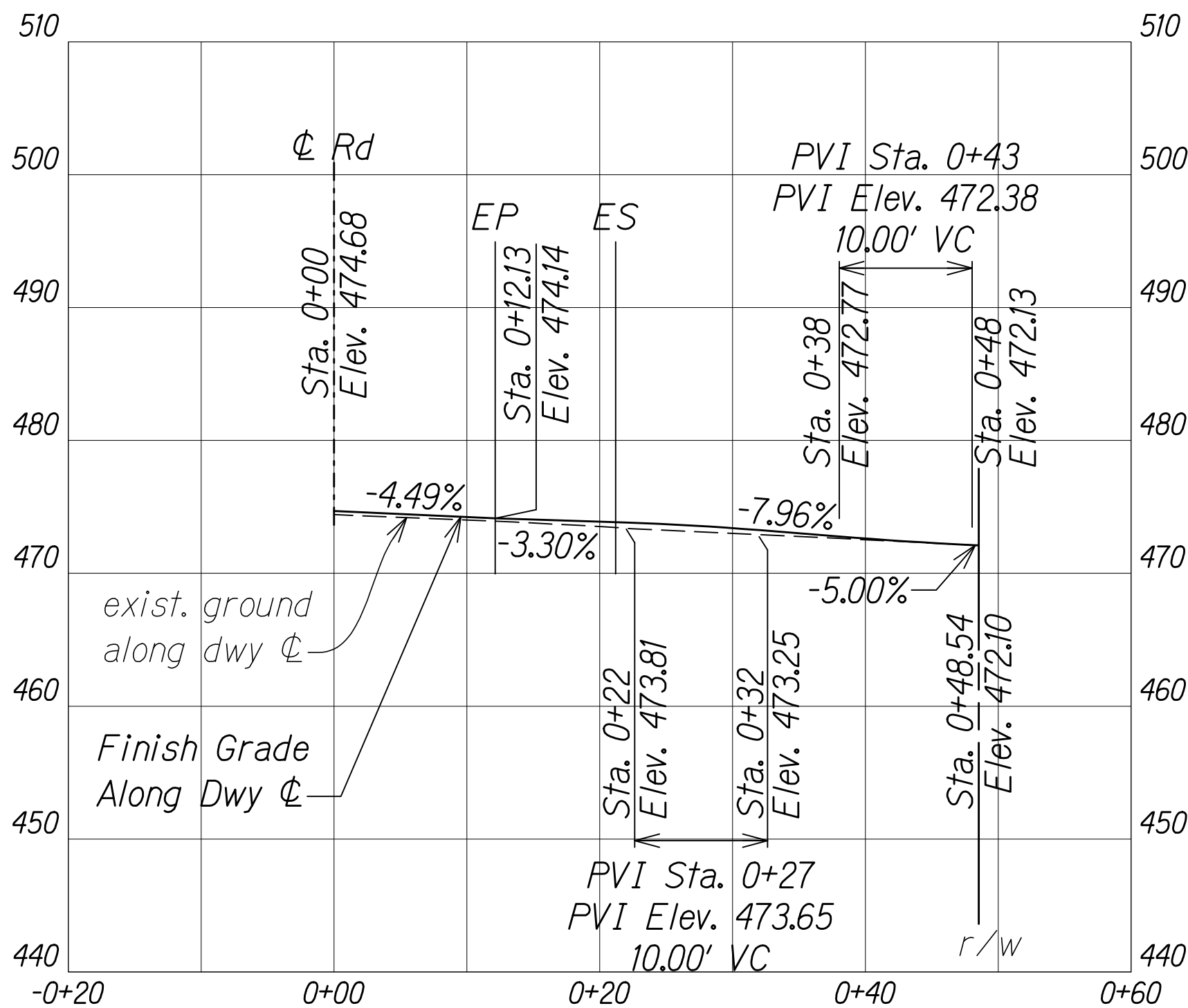
C:\\_CIVIL 3D PROJECTS\2012\_153,000 KEAAU-PAHOA RD IMPR RTE130\ROUNDABOUT DESIGN\01 CIVIL DRAWINGS\02 ORCH AND MAKUU\046 - 049 DWY PROFILES.DWG - 8/25/2020 6:13 PM KSAW

FED. ROAD DIST. NO.	STATE	FED-AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-0130(27)	2021	49	116



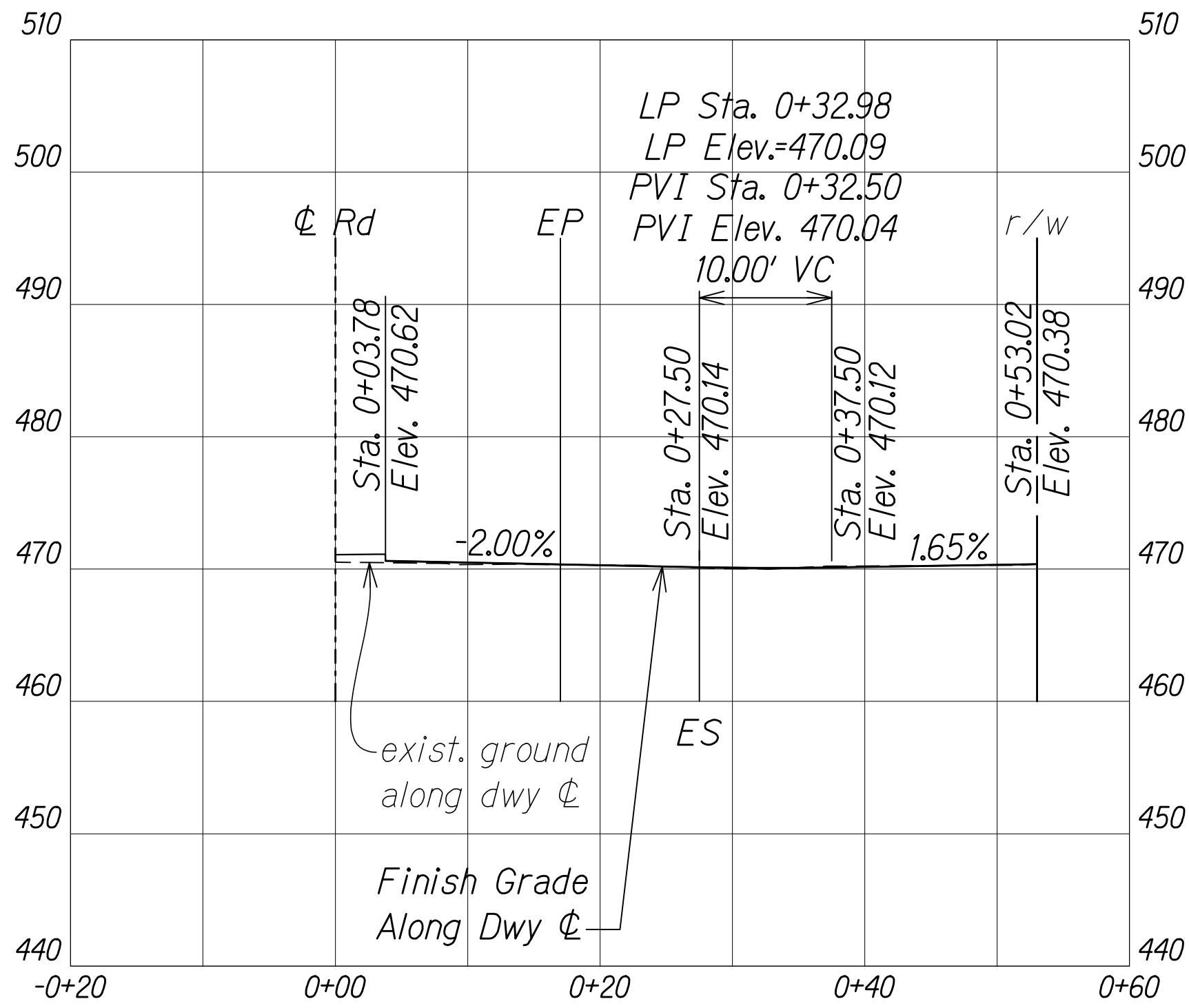
### DWY #16

Scale: Horiz. 1" = 10'  
Vert. 1" = 10'



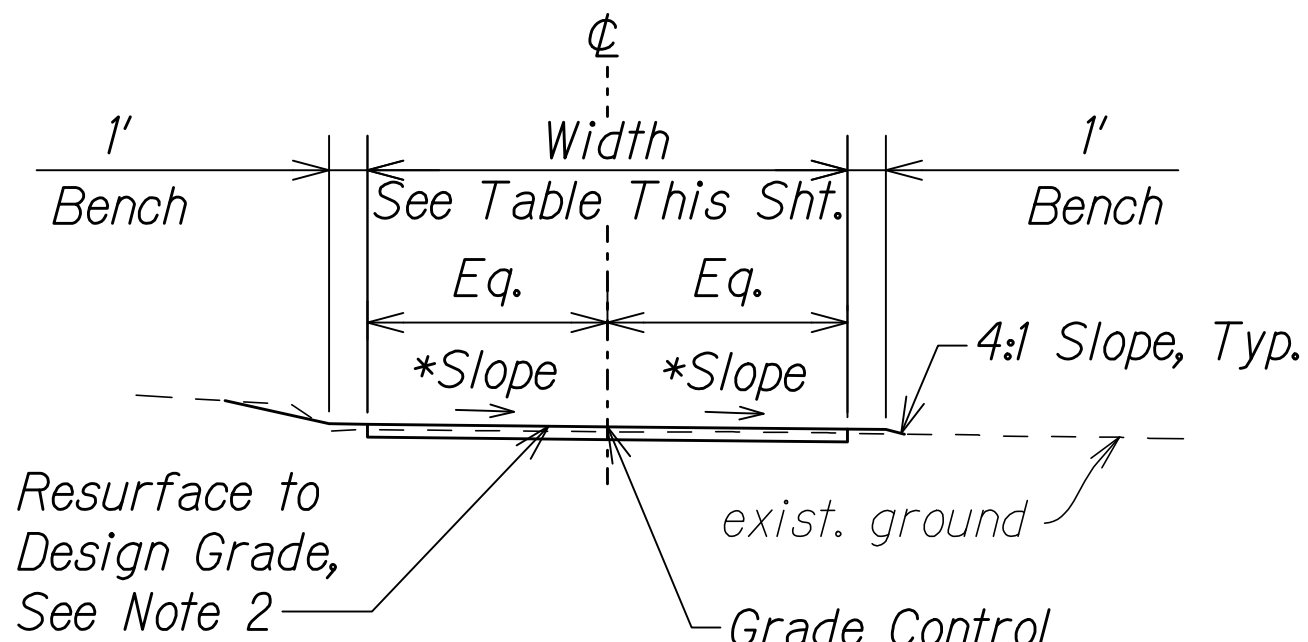
### DWY #18

Scale: Horiz. 1" = 10'  
Vert. 1" = 10'

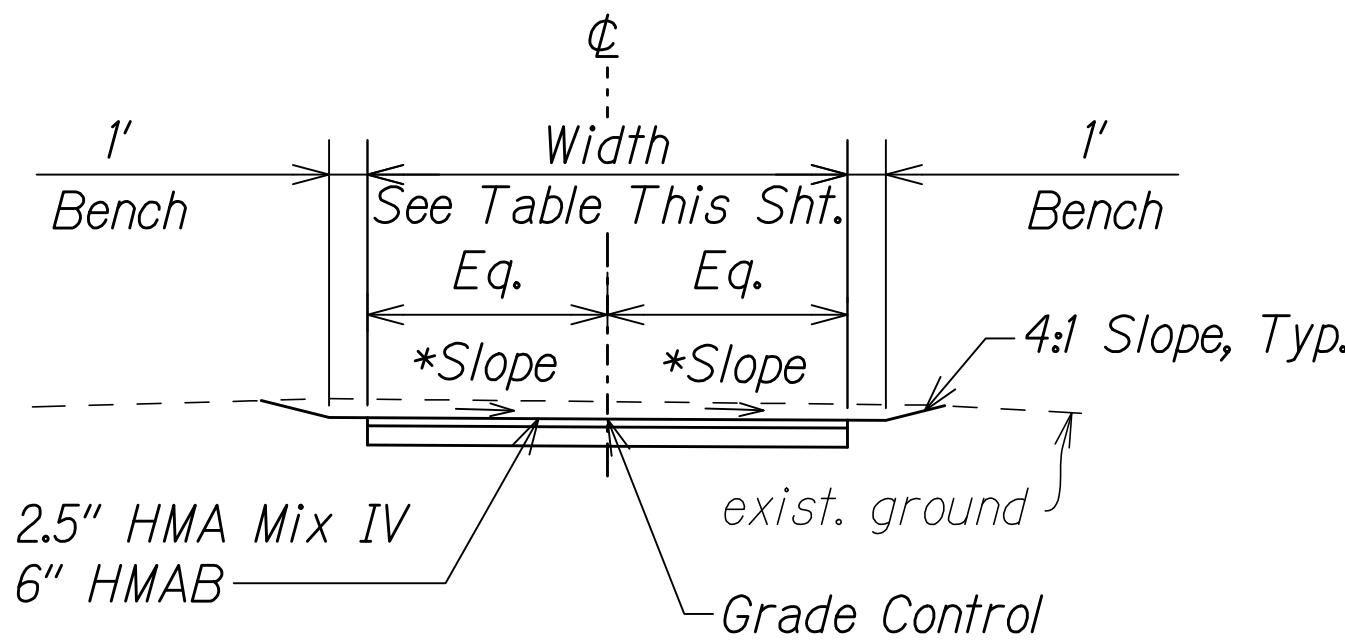


### DWY #17

Scale: Horiz. 1" = 10'  
Vert. 1" = 10'



DWY #1, #2, #3, #4, #6, #7, #8,  
#9 (Sta. 0+18± to Sta. 0+36±), #10, #11



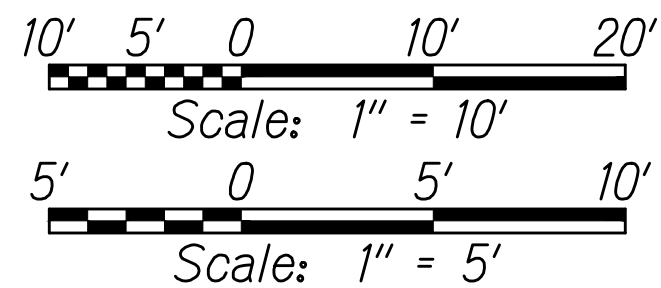
DWY #5, #9 (Sta. 0+36± to Sta. 0+51±),  
#12, #13, #14, #15, #16, #17, #18

\* See Table This Sht.

### DRIVEWAY SECTIONS

Scale: 1" = 5'

### GRAPHIC SCALES:

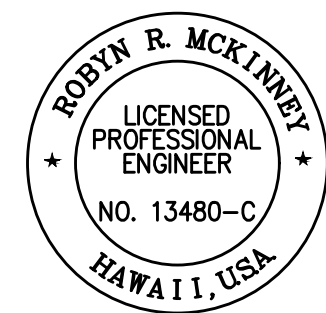


### NOTES:

- See Roadway Plans Shts. 37 to 45 for driveway alignment.
- Limits of resurfacing, new AC pavement and reconstruction are shown in Roadway Plans Shts. 37 to 45. See typical cold plane and leveling sections Sht. 19. Resurfacing areas shall have 2" HMA Mix IV top lift.
- See Sht. 50 for Church Driveway elevations.

### DRIVEWAY SECTIONS

Dwy ID	Width (ft)	Slope
Dwy #1	12	Lvl
Dwy #2	12	Lvl
Dwy #3	12	1.5%
Dwy #4	9	Lvl
Dwy #5	12	2.5%
Dwy #6	20	2%
Dwy #7	24	Var, See Note 3
Dwy #8	20	1%
Dwy #9	12	2%
Dwy #10	36	1%
Dwy #11	14	Lvl
Dwy #12	16	Lvl
Dwy #13	15	0.5%
Dwy #14	12	1%
Dwy #15	15	2.5%
Dwy #16	14	4%
Dwy #17	15	4%
Dwy #18	12	Lvl



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Robyn R. McKinney  
SIGNATURE

04/30/22  
EXPIRATION DATE  
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### DRIVEWAY PROFILES

KEAAU-PAHOA ROAD  
INTERSECTION IMPROVEMENTS  
at Orchidland Drive & Makuu Drive  
Federal-Aid Project No. STP-0130(27)

Scale: As Noted

Date: Sept, 2020

SHEET No. 4 OF 4 SHEETS