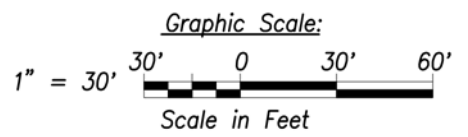
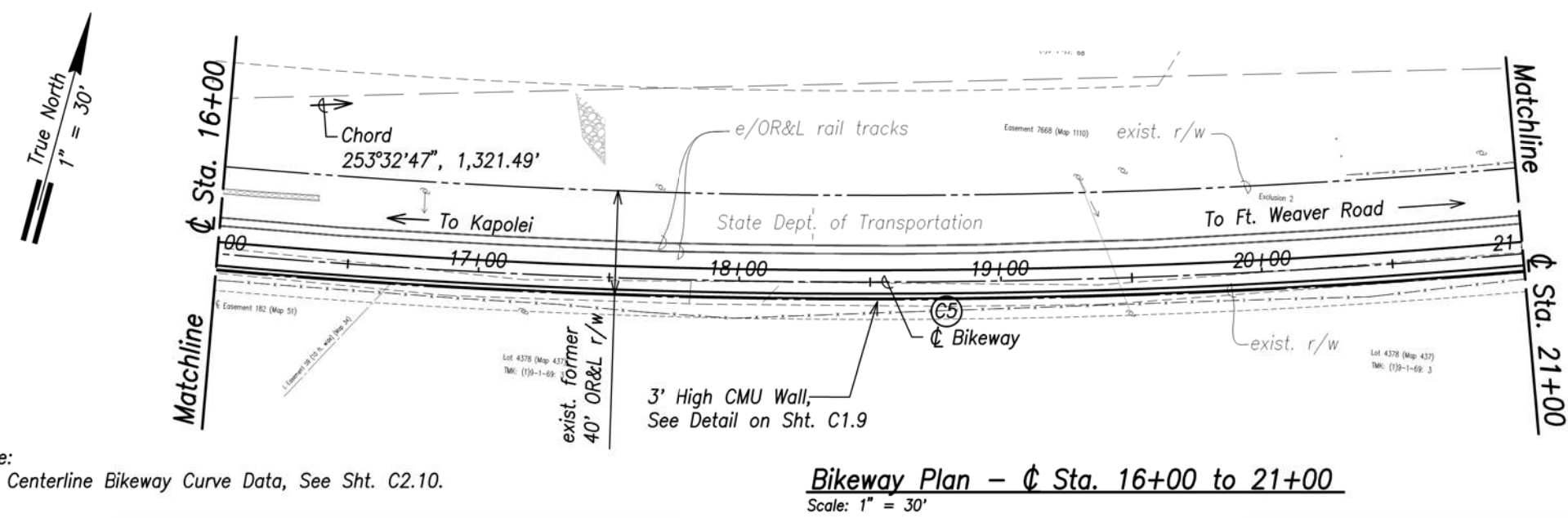
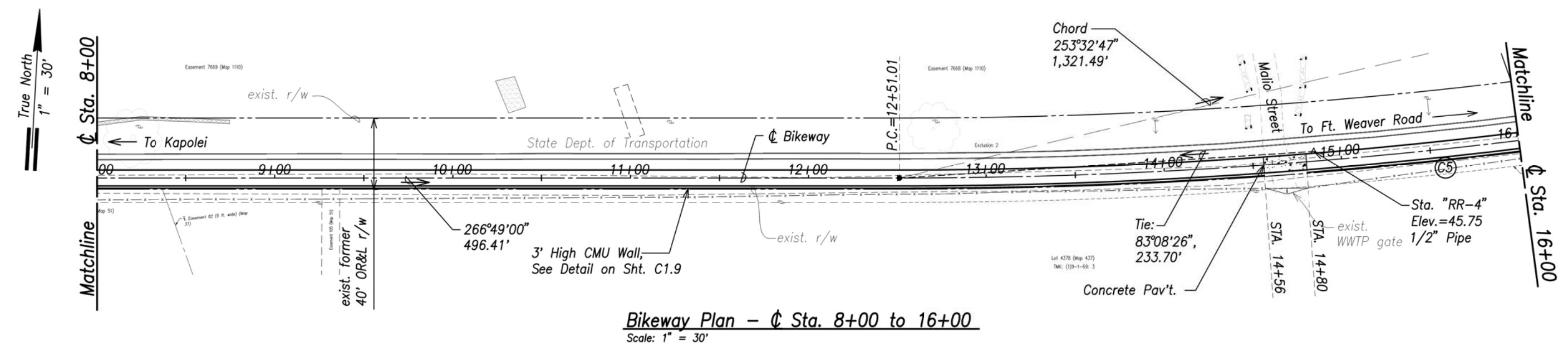
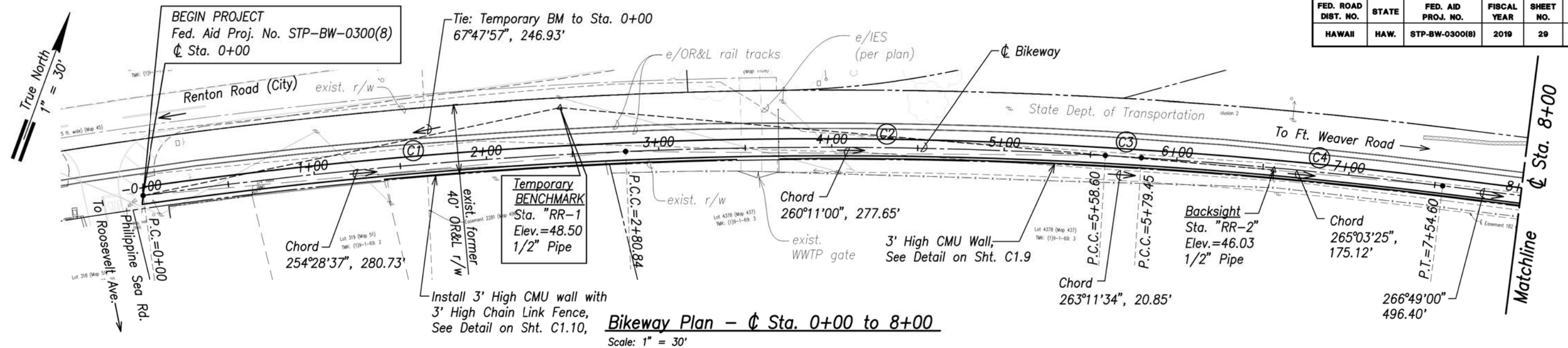


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-BW-0300(8)	2019	29	171



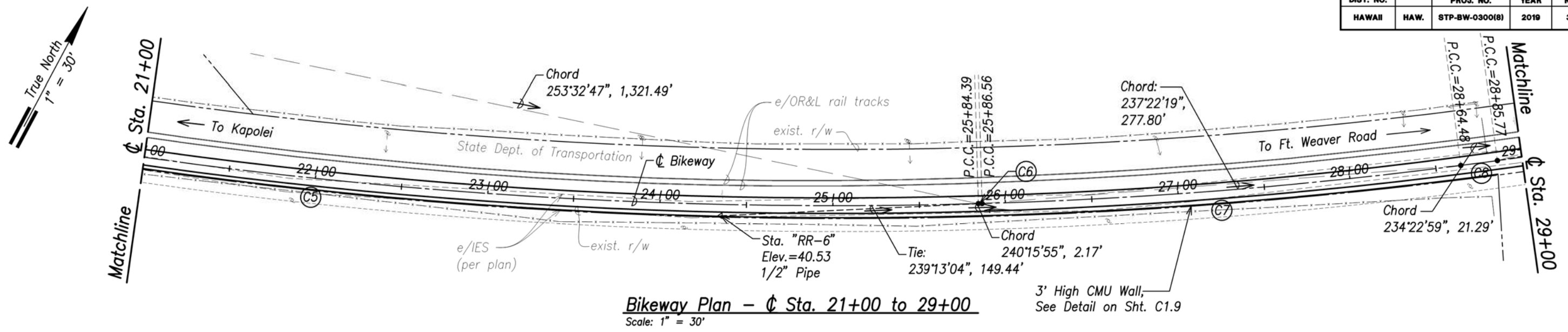
Note:
For Centerline Bikeway Curve Data, See Sht. C2.10.



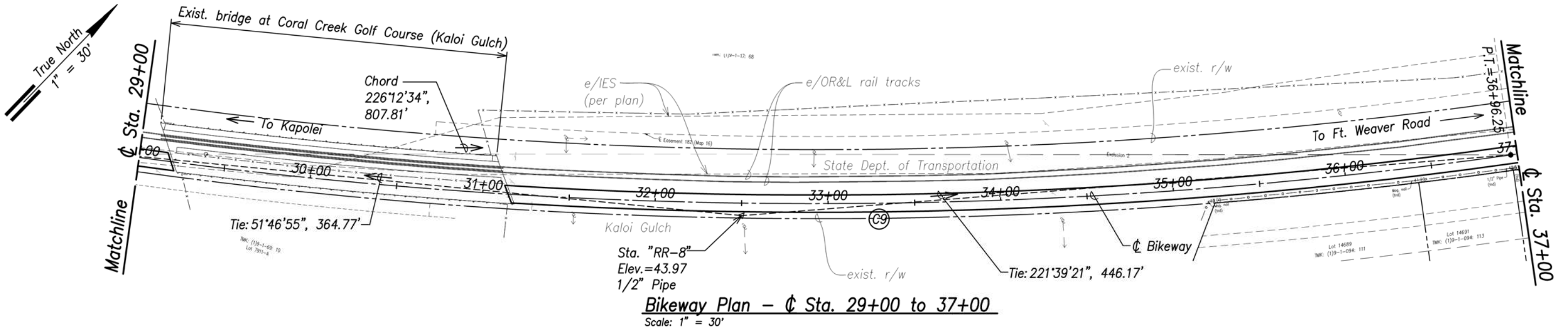
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
SITE PLAN
Sta. 0+00 TO Sta. 21+00
LEEWARD BIKEWAY
Philippine Sea Rd. to Waipahu Depot Street
Fed. Aid Proj. No. STP-BW-0300(8)
Date: Sept. 1, 2019
SHEET No. C2.1 OF 10 SHEETS

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

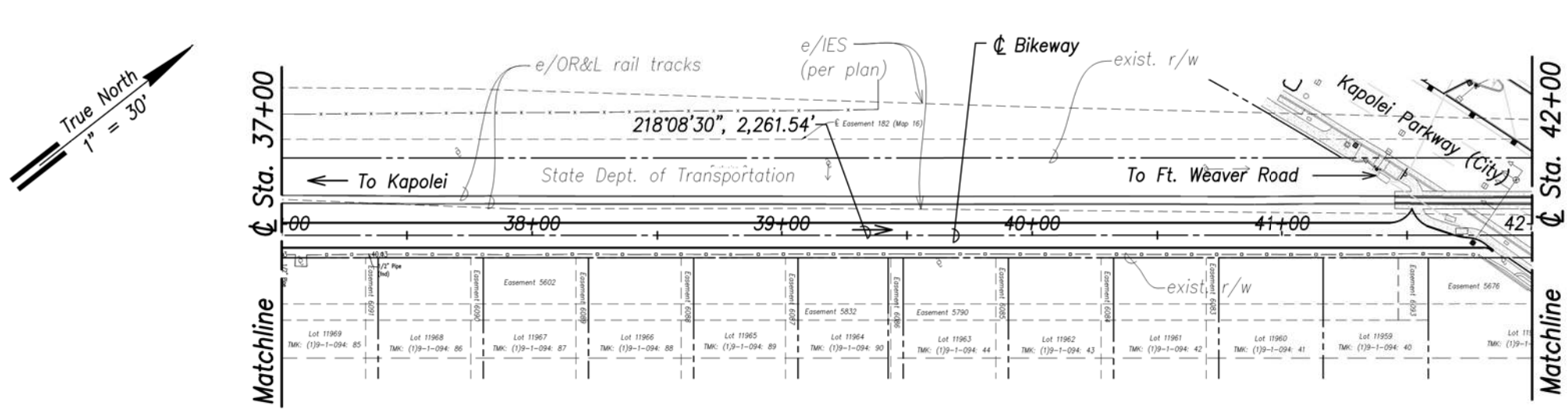
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-BW-0300(8)	2019	30	171



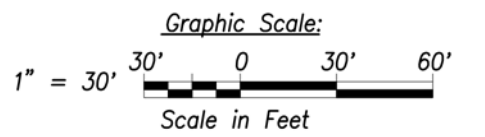
Bikeway Plan - Sta. 21+00 to 29+00
Scale: 1" = 30'



Bikeway Plan - Sta. 29+00 to 37+00
Scale: 1" = 30'



Bikeway Plan - Sta. 37+00 to 42+00
Scale: 1" = 30'



Note:
For Centerline Bikeway Curve Data, See Sht. C2.10.

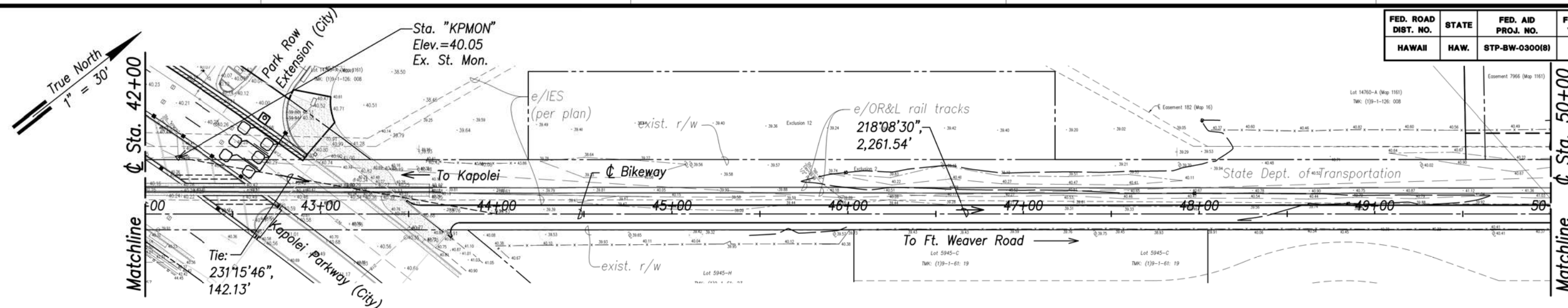
SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
No.	



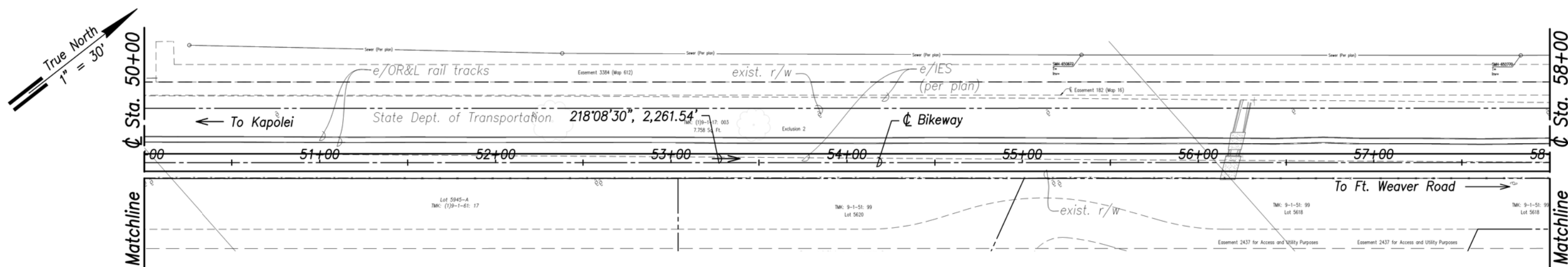
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
SITE PLAN
Sta. 21+00 TO Sta. 42+00
LEEWARD BIKEWAY
Philippine Sea Rd. to Waipahu Depot Street
Fed. Aid Proj. No. STP-BW-0300(8)

Date: Sept. 1, 2019
SHEET No. C2.2 OF 10 SHEETS

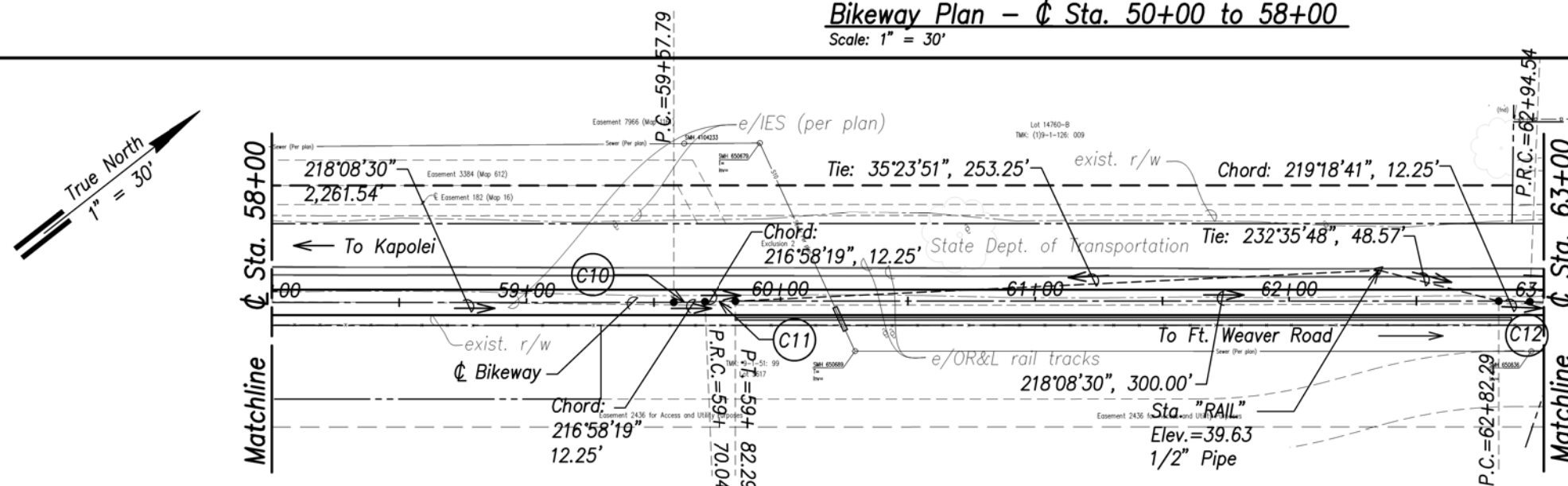
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-BW-0300(8)	2019	31	171



Bikeway Plan - ♂ Sta. 42+00 to 50+00
Scale: 1" = 30'

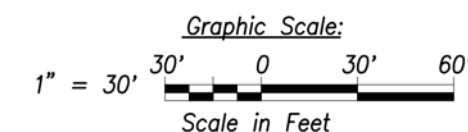


Bikeway Plan - ⚡ Sta. 50+00 to 58+00
Scale: 1" = 30'



APPROVED BY

Chief, Civil Engineering Branch, DPP Date



Note:
For Centerline Bikeway Curve Data, See Sht. C2.10.

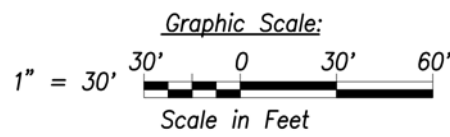
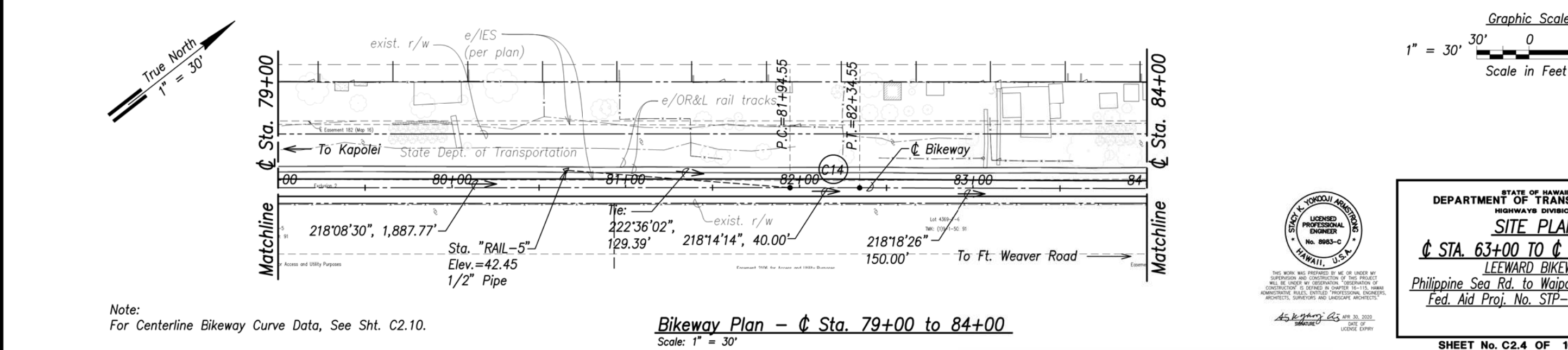
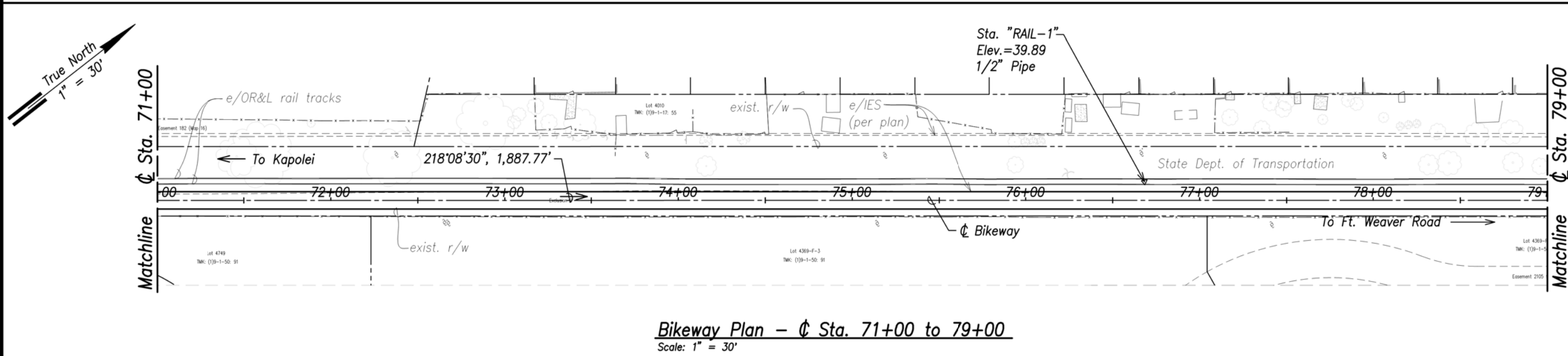
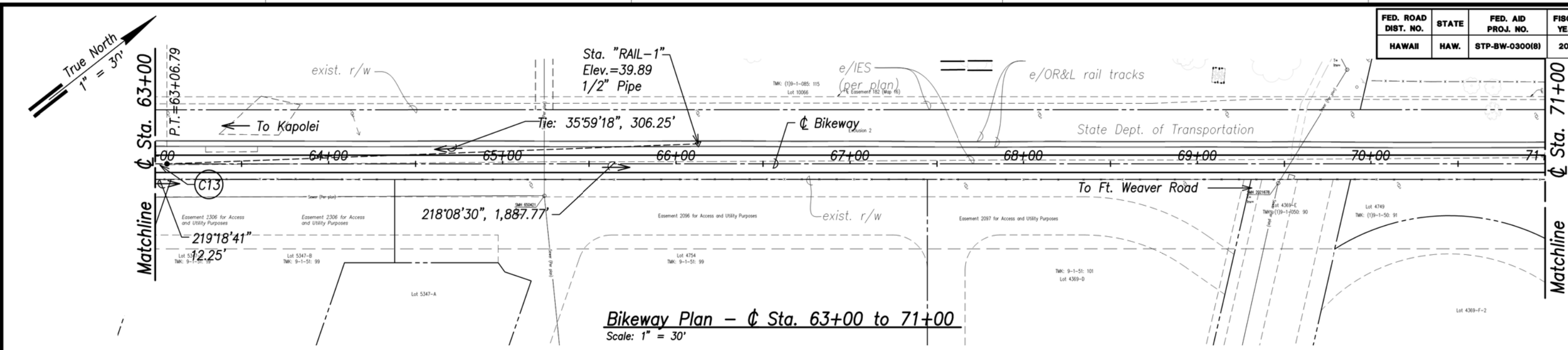
Bikeway Plan - ⚡ Sta. 58+00 to 63+00
Scale: 1" = 30'



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
SITE PLAN
¢ STA. 42+00 TO ¢ STA. 63+00
LEEWARD BIKEWAY
Philippine Sea Rd. to Waipahu Depot Street
Fed. Aid Proj. No. STP-BW-0300(8)

Date: Sept. 1, 2019

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-BW-0300(8)	2019	32	171



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

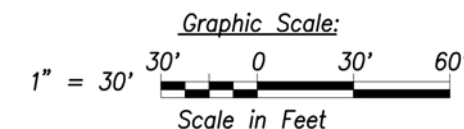
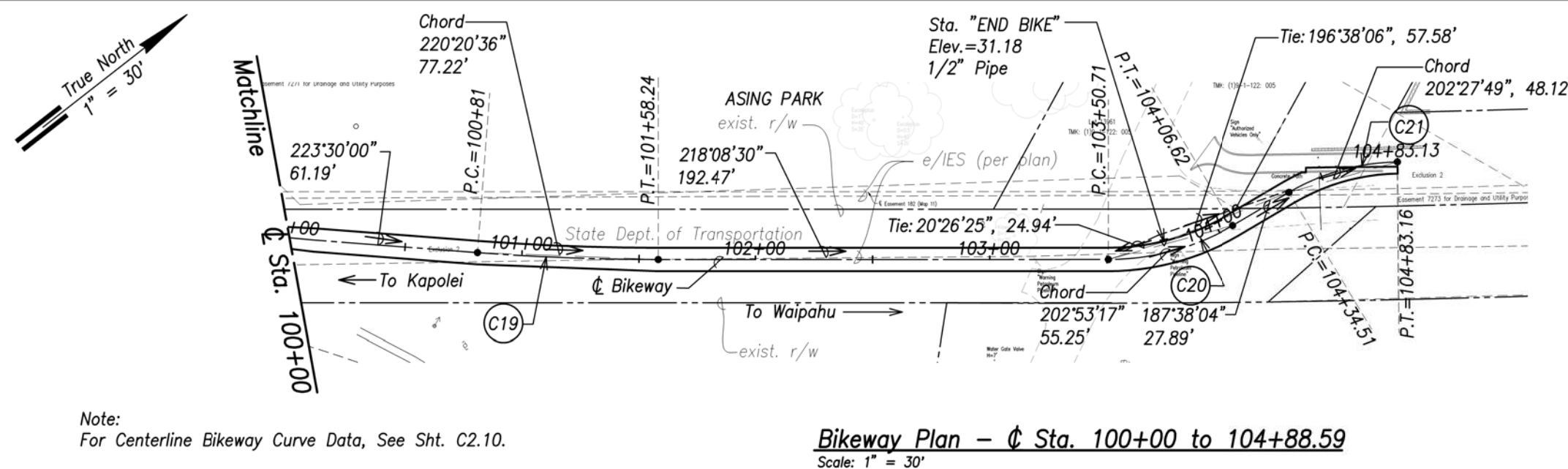
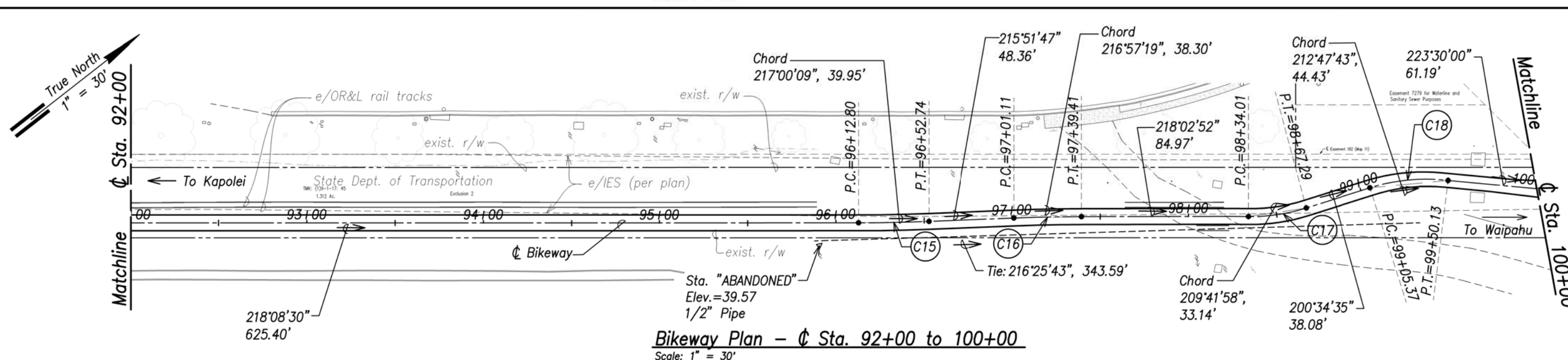
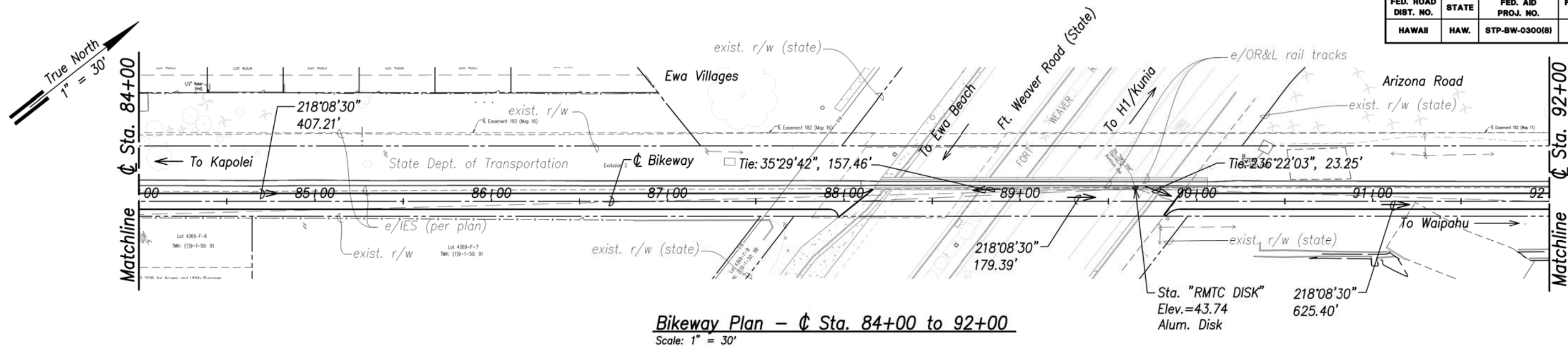
Note:
For Centerline Bikeway Curve Data, See Sht. C2.10.



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
SITE PLAN
Sta. 63+00 TO Sta. 84+00
LEEWARD BIKEWAY
Philippine Sea Rd. to Waipahu Depot Street
Fed. Aid Proj. No. STP-BW-0300(8)

Date: Sept. 1, 2019
SHEET No. C2.4 OF 10 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-BW-0300(8)	2019	33	171



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

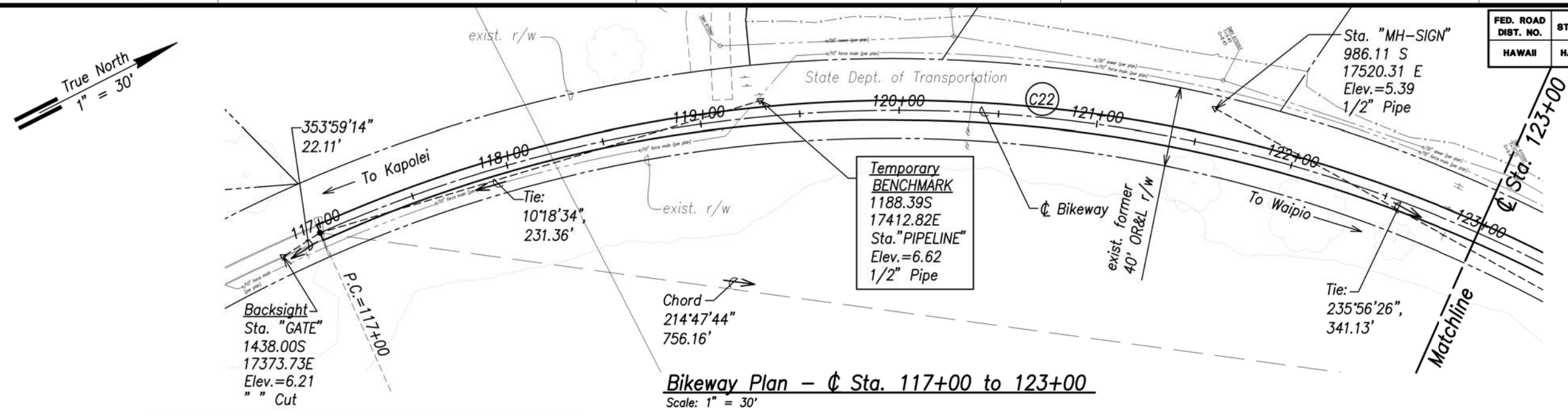
Note:
For Centerline Bikeway Curve Data, See Sht. C2.10.



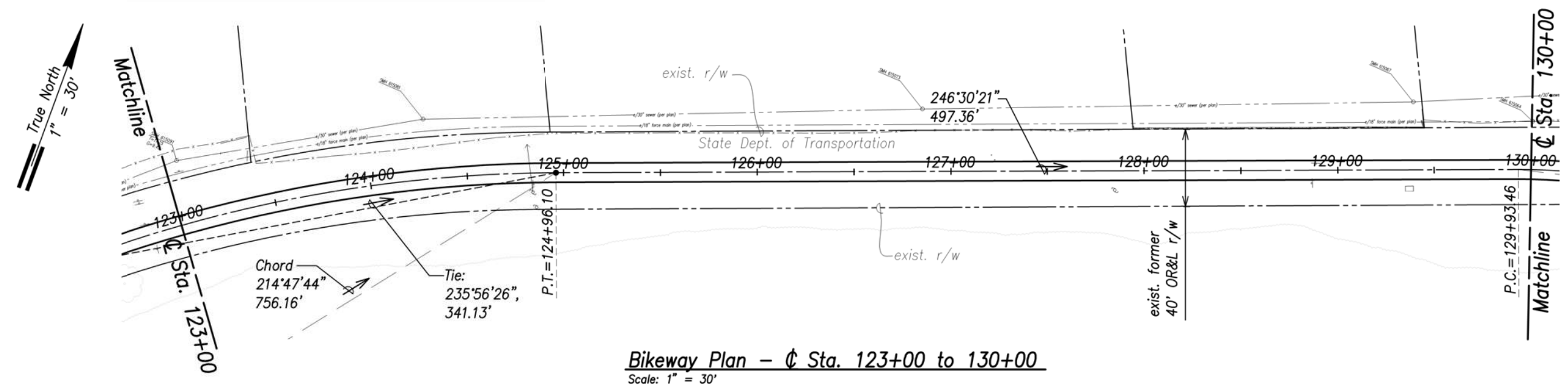
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
SITE PLAN
Sta. 84+00 TO Sta. 104+88.59
LEEWARD BIKEWAY
Philippine Sea Rd. to Waipahu Depot Street
Fed. Aid Proj. No. STP-BW-0300(8)

Date: Sept. 1, 2019
SHEET No. C2.5 OF 10 SHEETS

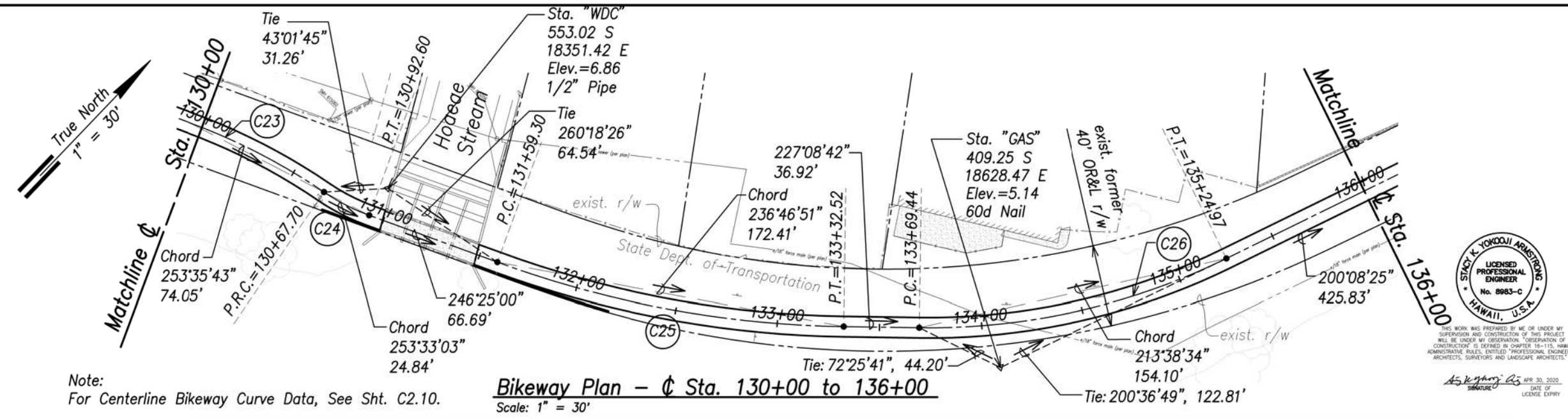
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-BW-0300(8)	2019	34	171



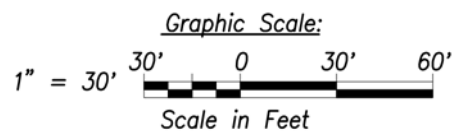
Bikeway Plan - Sta. 117+00 to 123+00
Scale: 1" = 30'



Bikeway Plan - Sta. 123+00 to 130+00
Scale: 1" = 30'



Bikeway Plan - Sta. 130+00 to 136+00
Scale: 1" = 30'



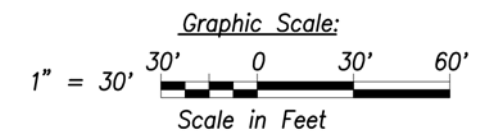
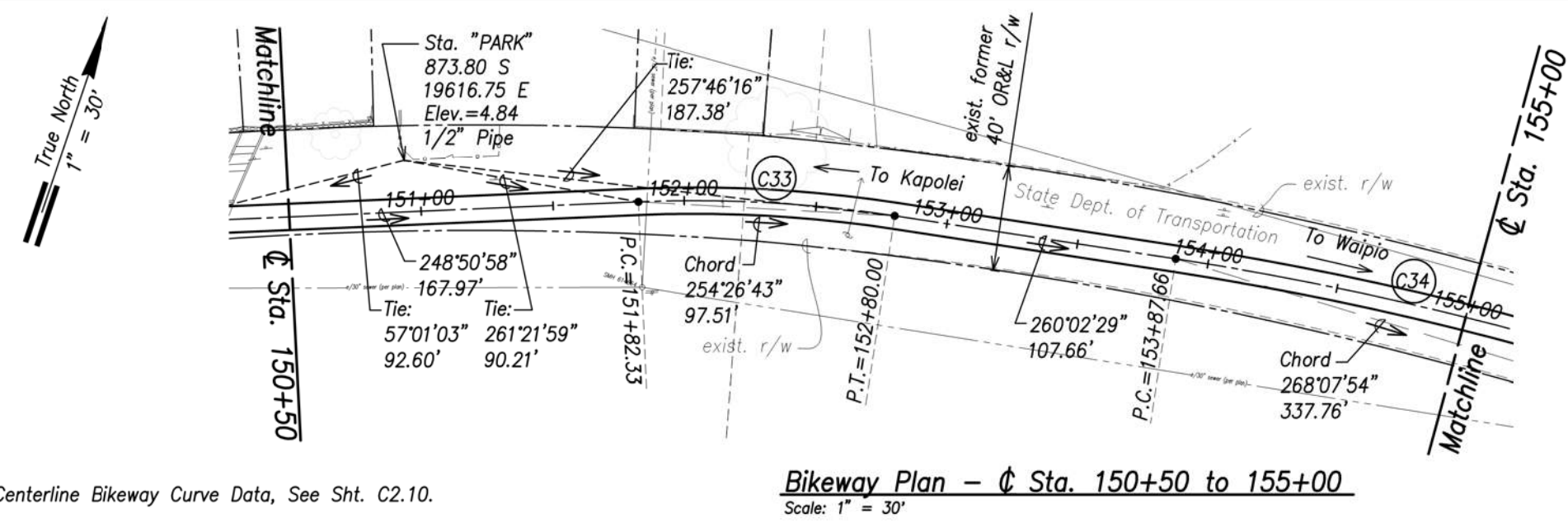
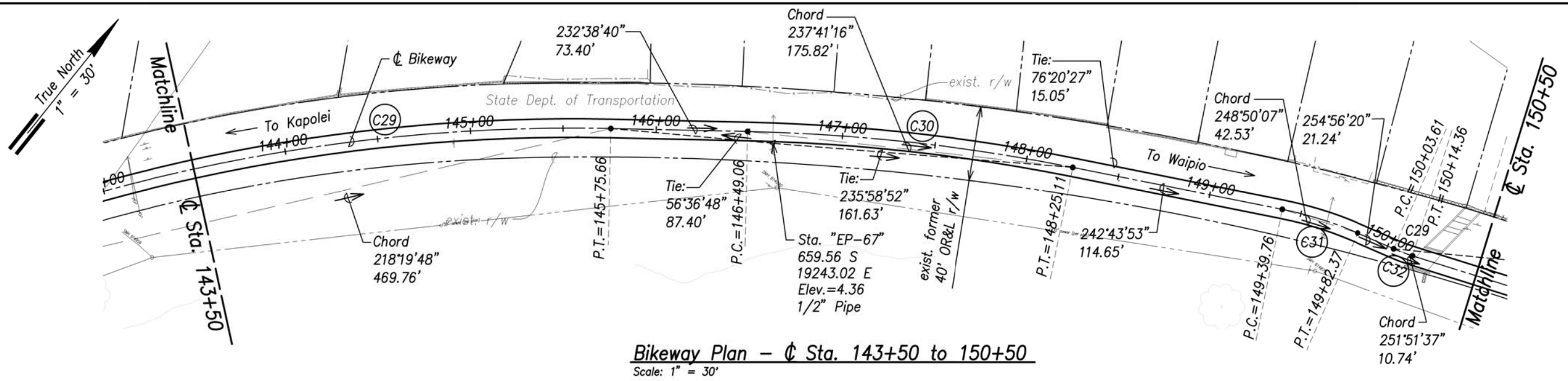
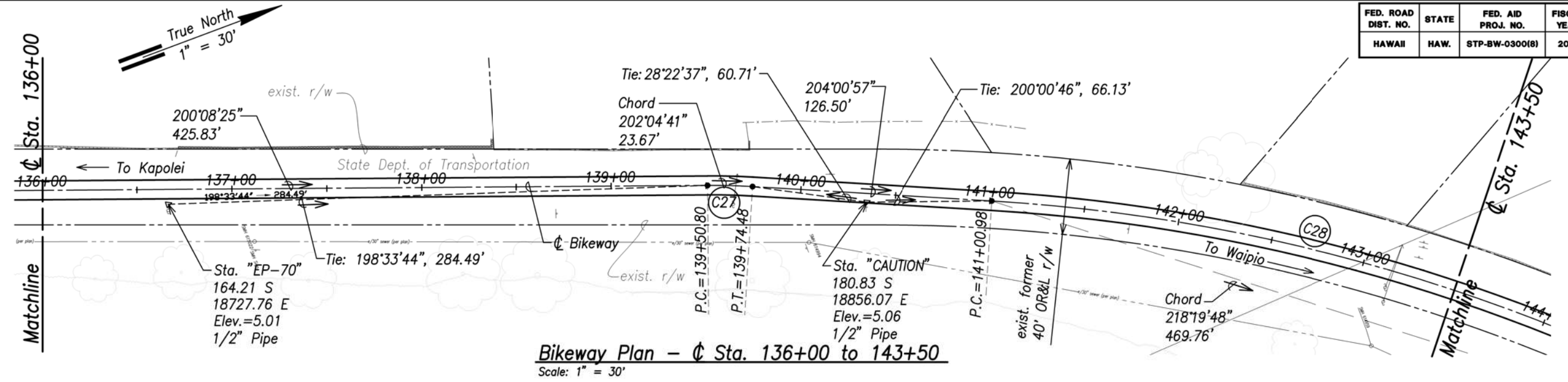
Note:
For Centerline Bikeway Curve Data, See Sht. C2.10.

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



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
SITE PLAN
Sta. 117+00 TO Sta. 136+00
LEEWARD BIKEWAY
Philippine Sea Rd. to Waipahu Depot Street
Fed. Aid Proj. No. STP-BW-0300(8)
Date: Sept. 1, 2019
SHEET No. C2.6 OF 10 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-BW-0300(8)	2019	35	171



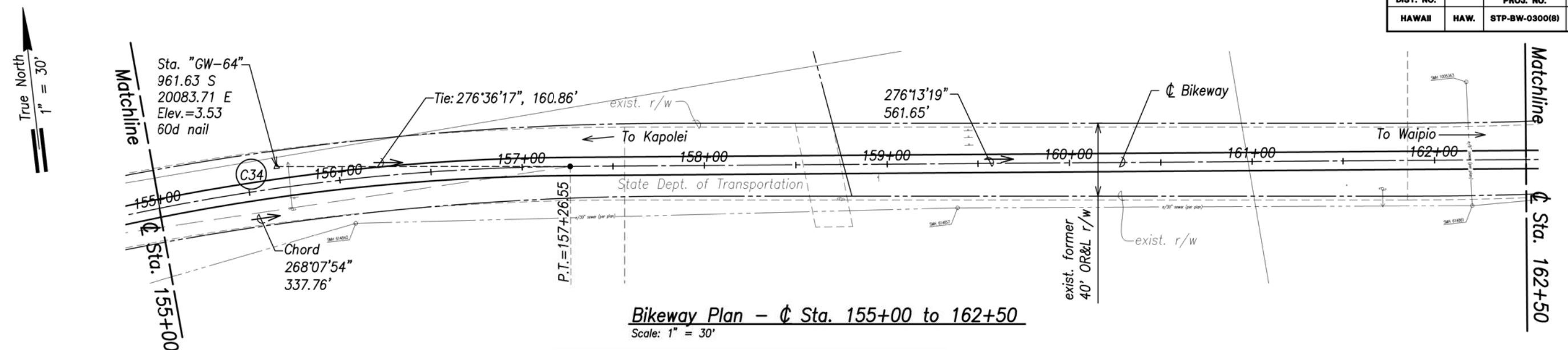
Note:
For Centerline Bikeway Curve Data, See Sht. C2.10.

STACY K. YOKOJIMA ARMSTRONG
LICENSED PROFESSIONAL ENGINEER
No. 8983-C
HAWAII, U.S.A.
DATE OF LICENSE EXPIRY: APR. 30, 2020

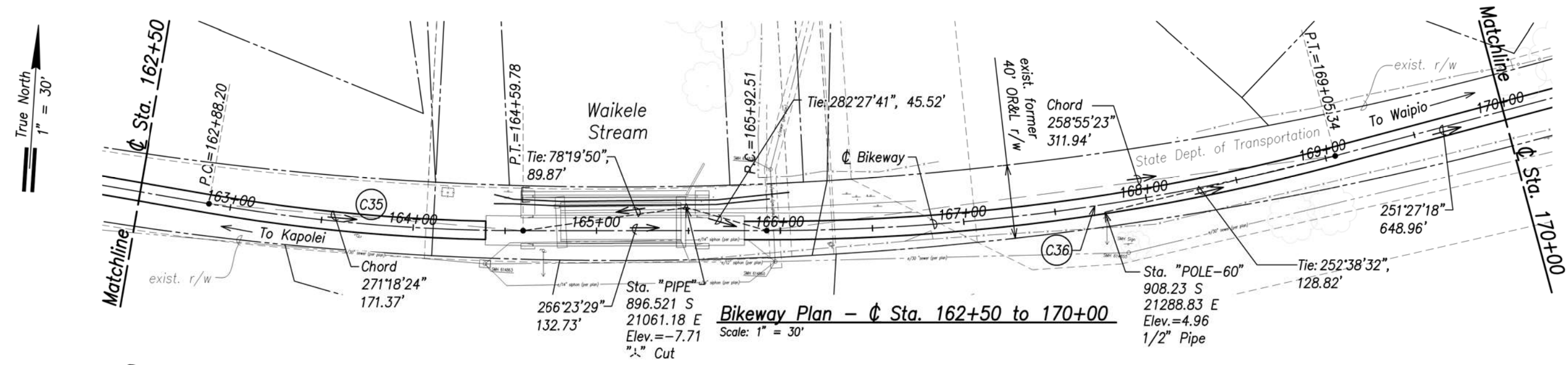
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
SITE PLAN
Sta. 136+00 TO Sta. 155+00
LEEWARD BIKEWAY
Philippine Sea Rd. to Waipahu Depot Street
Fed. Aid Proj. No. STP-BW-0300(8)
Date: Sept. 1, 2019
SHEET No. C2.7 OF 10 SHEETS

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

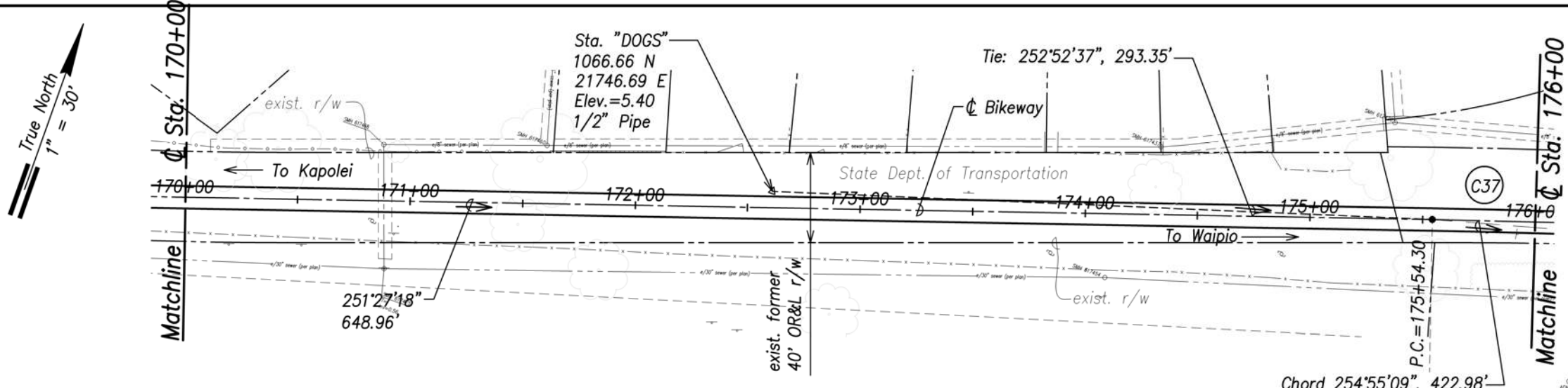
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-BW-0300(8)	2019	36	171



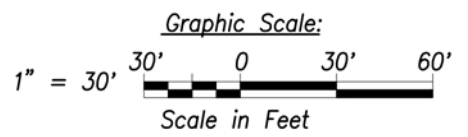
Bikeway Plan - Sta. 155+00 to 162+50
Scale: 1" = 30'



Bikeway Plan - Sta. 162+50 to 170+00
Scale: 1" = 30'

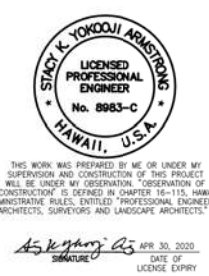


Bikeway Plan - Sta. 170+00 to 176+00
Scale: 1" = 30'



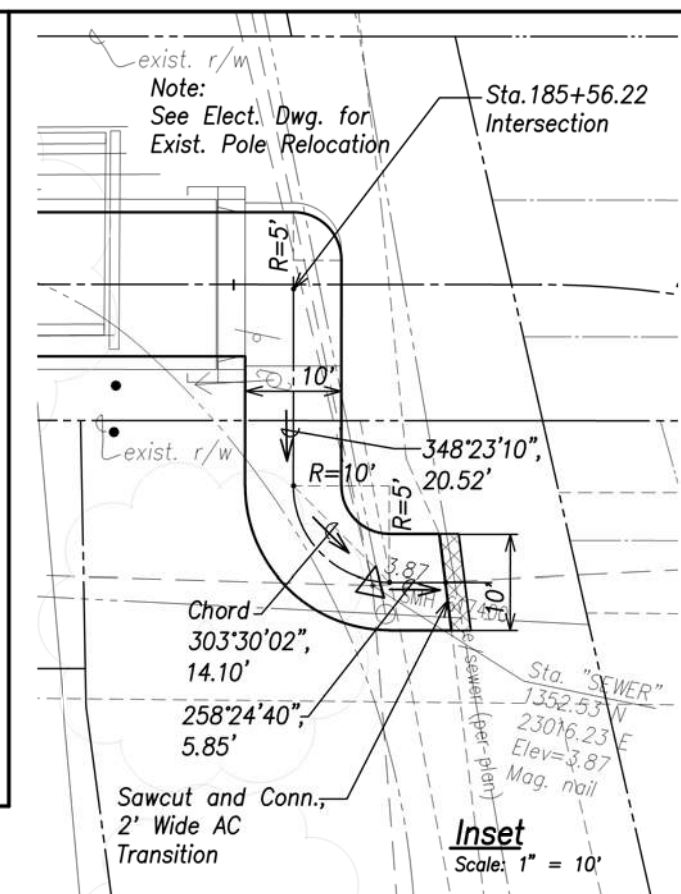
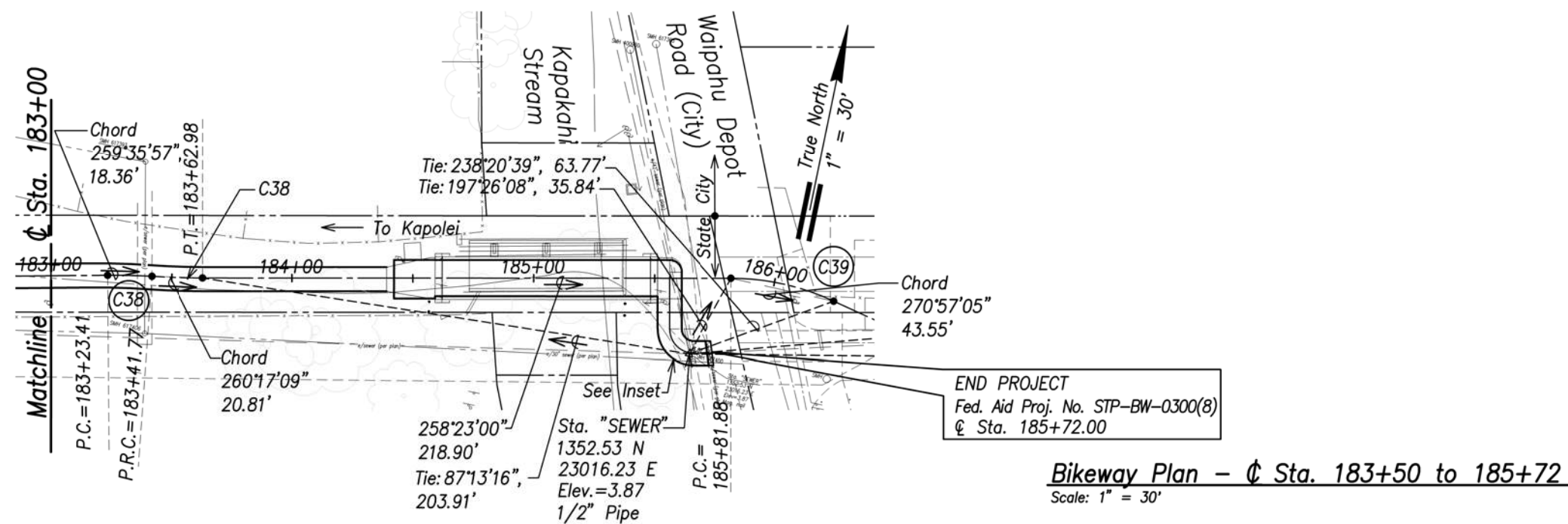
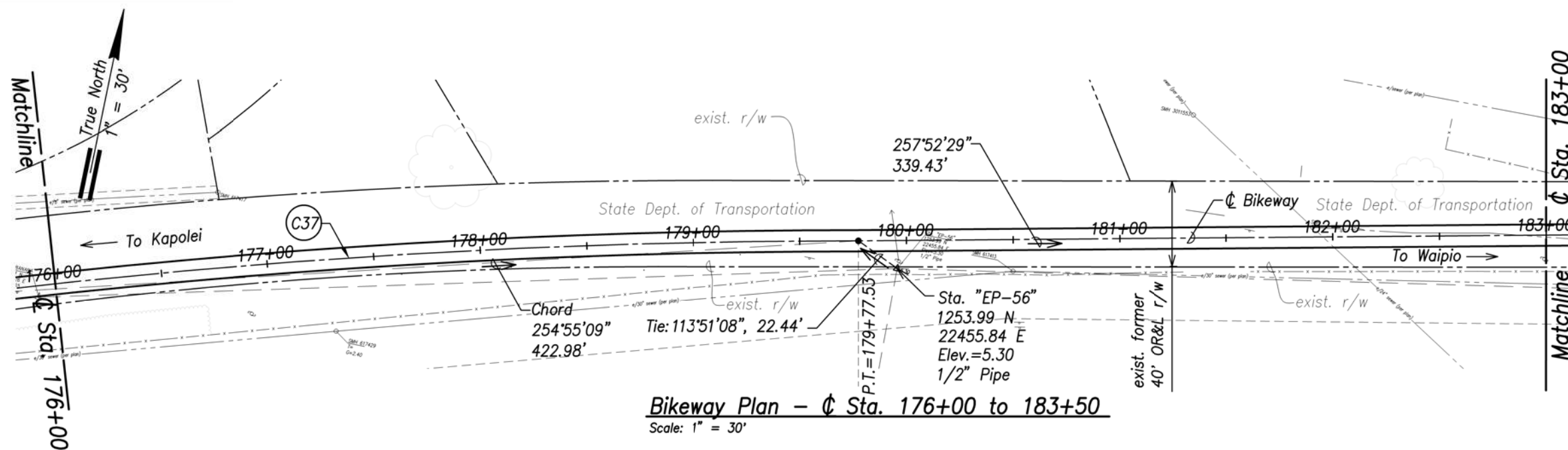
Note:
For Centerline Bikeway Curve Data, See Sht. C2.10.

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
SITE PLAN
Sta. 155+00 TO Sta. 176+00
LEEWARD BIKEWAY
Philippine Sea Rd. to Waipahu Depot Street
Fed. Aid Proj. No. STP-BW-0300(8)
Date: Sept. 1, 2019
SHEET No. C2.8 OF 10 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-BW-0300(8)	2019	37	171



ORIGINAL PLAN	SURVEY PLOTTED BY _____ DATE _____
NOTE BOOK	
Drawn by _____	
Traced by _____	
Designed by _____	
Quantities by _____	
Checked by _____	
No. _____	

Note:
For Centerline Bikeway Curve Data, See Sht. C2.10.

Graphic Scale:

1" = 30'



Scale in Feet



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
SITE PLAN
¢ STA. 176+00 TO ¢ STA. 185+72
LEEWARD BIKEWAY
Philippine Sea Rd. to Waipahu Depot Street
Fed. Aid Proj. No. STP-BW-0300(8)

Date: Sept. 1, 2019

SHEET No. C2.9 OF 10 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-BW-0300(8)	2019	38	171

CURVE DATA						
Curve #	Δ	Δ/2	R	T	Ch	Lc
C1	5°38'31"	2°49'16"	2852.00'	140.54	280.73'	280.84'
C2	5°48'35"	2°54'17"	2739.36'	139.00	277.65'	277.76'
C3	0°12'33"	0°06'17"	5712.18'	10.43	20.85'	20.85'
C4	3°31'10"	1°45'35"	2851.50'	87.60	175.12'	175.15'
C5	26°32'26"	13°16'13"	2878.50'	678.87	1321.49'	1333.38'
C6	0°01'18"	0°00'39"	5748.02'	1.09	2.17'	2.17'
C7	5°45'55"	2°52'57"	2761.96'	139.07	277.80'	277.91'
C8	0°12'44"	0°06'22"	5746.19'	10.65	21.29'	21.29'
C9	16°08'07"	8°04'04"	2878.00'	407.94	807.81'	810.49'
C10	2°20'21"	1°10'11"	300.00'	6.13	12.25'	12.25'
C11	2°20'21"	1°10'11"	300.00'	6.13	12.25'	12.25'
C12	2°20'21"	1°10'11"	300.00'	6.13	12.25'	12.25'
C13	2°20'21"	1°10'11"	300.00'	6.13	12.25'	12.25'
C14	0°11'28"	0°05'44"	11999.82'	20.00	40.00'	40.00'
C15	2°16'43"	1°08'21"	1004.50'	19.98	39.95'	39.95'
C16	2°11'04"	1°05'32"	1004.50'	19.15	38.30'	38.30'
C17	18°14'46"	9°07'23"	104.50'	16.78	33.14'	33.28'
C18	24°20'37"	12°10'18"	105.37'	22.73	44.43'	44.77'
C19	4°24'13"	2°12'06"	1005.00'	38.64	77.22'	77.24'
C20	30°30'26"	15°15'13"	105.00'	28.63	55.25'	55.91'

CURVE DATA						
Curve #	Δ	Δ/2	R	T	Ch	Lc
C21	29°39'30"	14°49'45"	94.00'	24.89	48.12'	48.66'
C22	63°21'05"	31°40'33"	720.00'	444.26	756.16'	796.10'
C23	14°10'44"	7°05'22"	300.00'	37.31	74.05'	74.24'
C24	14°16'06"	7°08'03"	100.00'	12.52	24.84'	24.90'
C25	19°16'18"	9°38'09"	515.00'	87.44	172.41'	173.22'
C26	27°00'17"	13°30'08"	330.00'	79.24	154.10'	155.54'
C27	3°52'32"	1°56'16"	350.00'	11.84	23.67'	23.67'
C28	28°37'43"	14°18'51"	950.00'	242.40	469.76'	474.68'
C29	10°05'13"	5°02'37"	1000.00'	88.25	175.82'	176.05'
C30	12°12'27"	6°06'14"	200.00'	21.39	42.53'	42.61'
C31	6°09'27"	3°04'43"	100.00'	5.38	10.74'	10.75'
C32	11°11'31"	5°35'45"	500.00'	48.99	97.51'	97.67'
C33	16°10'51"	8°05'25"	1200.00'	170.58	337.76'	338.89'
C34	9°49'51"	4°54'55"	1000.00'	86.00	171.37'	171.58'
C35	14°56'11"	7°28'06"	1200.00'	157.31	311.94'	312.83'
C36	6°55'42"	3°27'51"	3500.00'	211.88	422.98'	423.23'
C37	3°26'56"	1°43'28"	305.00'	9.18	18.36'	18.36'
C38	3°48'18"	1°54'09"	313.47'	10.41	20.81'	20.82'
C39	24°29'11"	12°14'36"	99.99'	21.70	42.41'	42.73'

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

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

SITE PLAN

CURVE DATA

LEEWARD BIKEWAY

Philippine Sea Rd. to Waipahu Depot Street
Fed. Aid Proj. No. STP-BW-0300(8)

STACY K. YOKOJIMA
LICENSED PROFESSIONAL ENGINEER
No. 8983-C
HAWAII, U.S.A.

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION AND CONSTRUCTION OF THIS PROJECT WILL BE UNDER MY OBSERVATION. *OBSERVATION OF CONSTRUCTION IS DEFINED IN CHAPTER 19-115, HAWAII ADMINISTRATIVE RULES, ENTITLED "PROFESSIONAL ENGINEERS, ARCHITECTS, SURVEYORS AND LANDSCAPE ARCHITECTS."

APR 30, 2020

DATE OF LICENSE EXPIRY

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

SITE PLAN

CURVE DATA

LEEWARD BIKEWAY

Philippine Sea Rd. to Waipahu Depot Street
Fed. Aid Proj. No. STP-BW-0300(8)

APR 30, 2020

DATE OF LICENSE EXPIRY

SHEET No.C2.10 OF 10 SHEETS

Date: Sept. 1, 2019

38