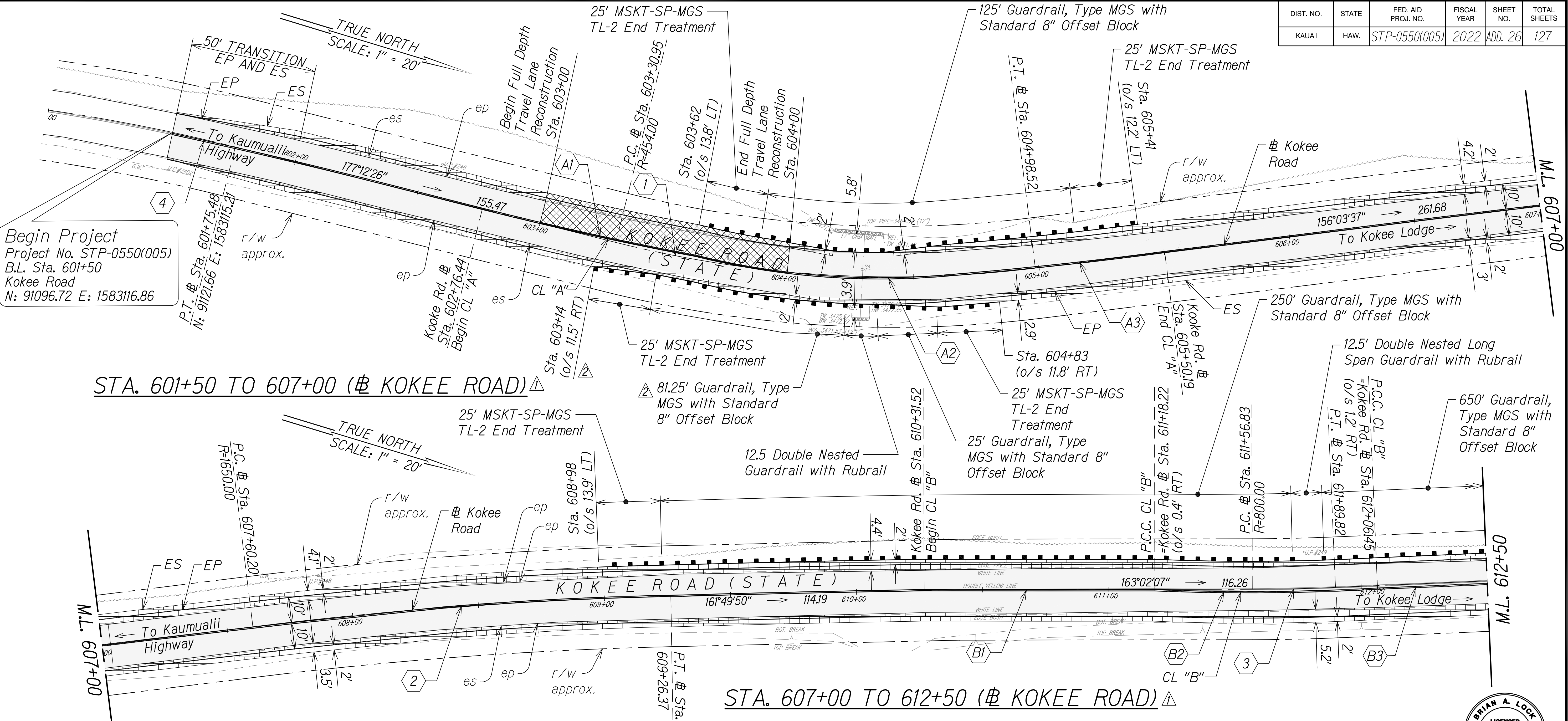


DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
KAUAI	HAW.	STP-0550(005)	2022	ADD. 26	127



△ Legend:

- Shoulder Widening Pavement
- Full Depth Travel Lane Pavement
- 2" AC Pavement Cold Plane and Overlay
- Guardrail

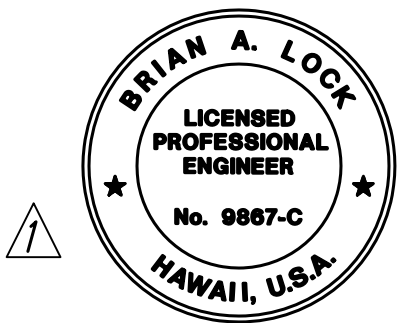


Kokee Road Curve Data					CL "A" Curve Data			CL "B" Curve Data		
	1	2	3	4	A1	A2	A3	B1	B2	B3
Δ	2°08'49"	5°46'13"	2°21'46"	2°09'22"	3°37'28"	18°03'33"	3°04'43"	0°13'34"	5°33'02"	0°02'17"
Δ/2	10°34'24"	2°53'06"	1°10'53"	1°04'41"	1°48'44"	8°01'47"	1°32'22"	0°06'47"	2°46'31"	0°01'08"
R	454'	1650'	800'	2394'	1371.92'	303.87'	1697.06'	21976.48'	911.37'	135960.18'
T	84.75'	83.16'	16.50'	13.98'	43.41'	48.29'	45.60'	43.35'	44.18'	45.06'
C	166.61'	166.10'	32.99'	90.08'	86.77'	95.38'	91.17'	86.70'	88.26'	90.13'
LC	167.56'	166.17'	32.99'	90.11'	86.79'	95.38'	91.18'	86.70'	88.29'	90.13'

Note:
1. Any head or wing walls of the existing culverts within the project area unexpectedly affected by the project shall be repaired or reconstructed using the same method of construction to reflect the type and period of the original.

11/10/22	△ Revised Guardrail Labels
11/07/22	△ Revised Roadway Properties;
	△ Revised Engineer's Stamp

DATE	REVISION
------	----------



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.
WILSON OKAMOTO CORPORATION
APRIL 30, 2024
LIC. EXP. DATE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

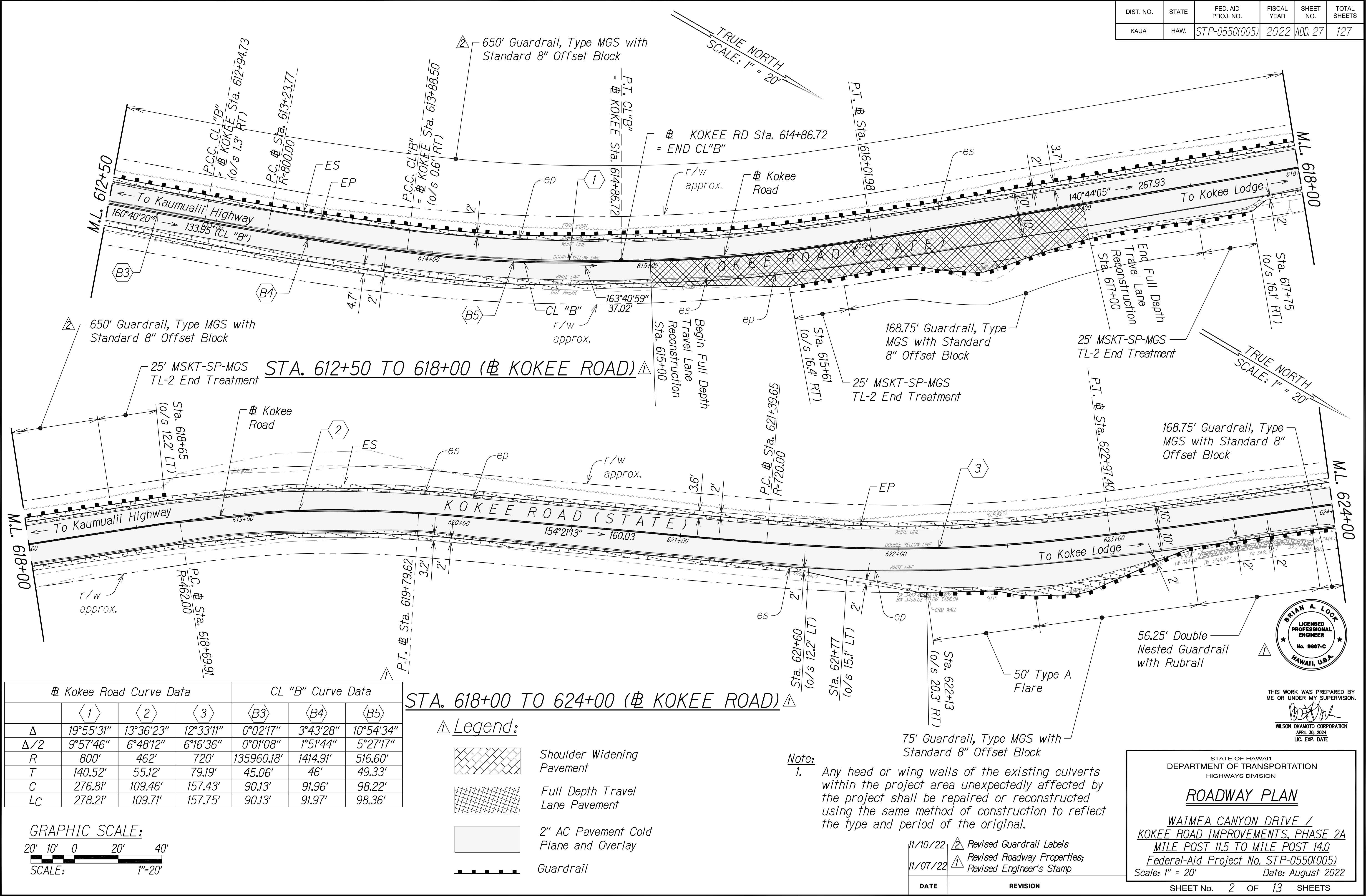
ROADWAY PLAN

WAIMEA CANYON DRIVE /
Kokee Road Improvements, Phase 2A
MILE POST 11.5 TO MILE POST 14.0
Federal-Aid Project No. STP-0550(005)
Scale: 1" = 20' Date: August 2022

SHEET No. 1 OF 13 SHEETS

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

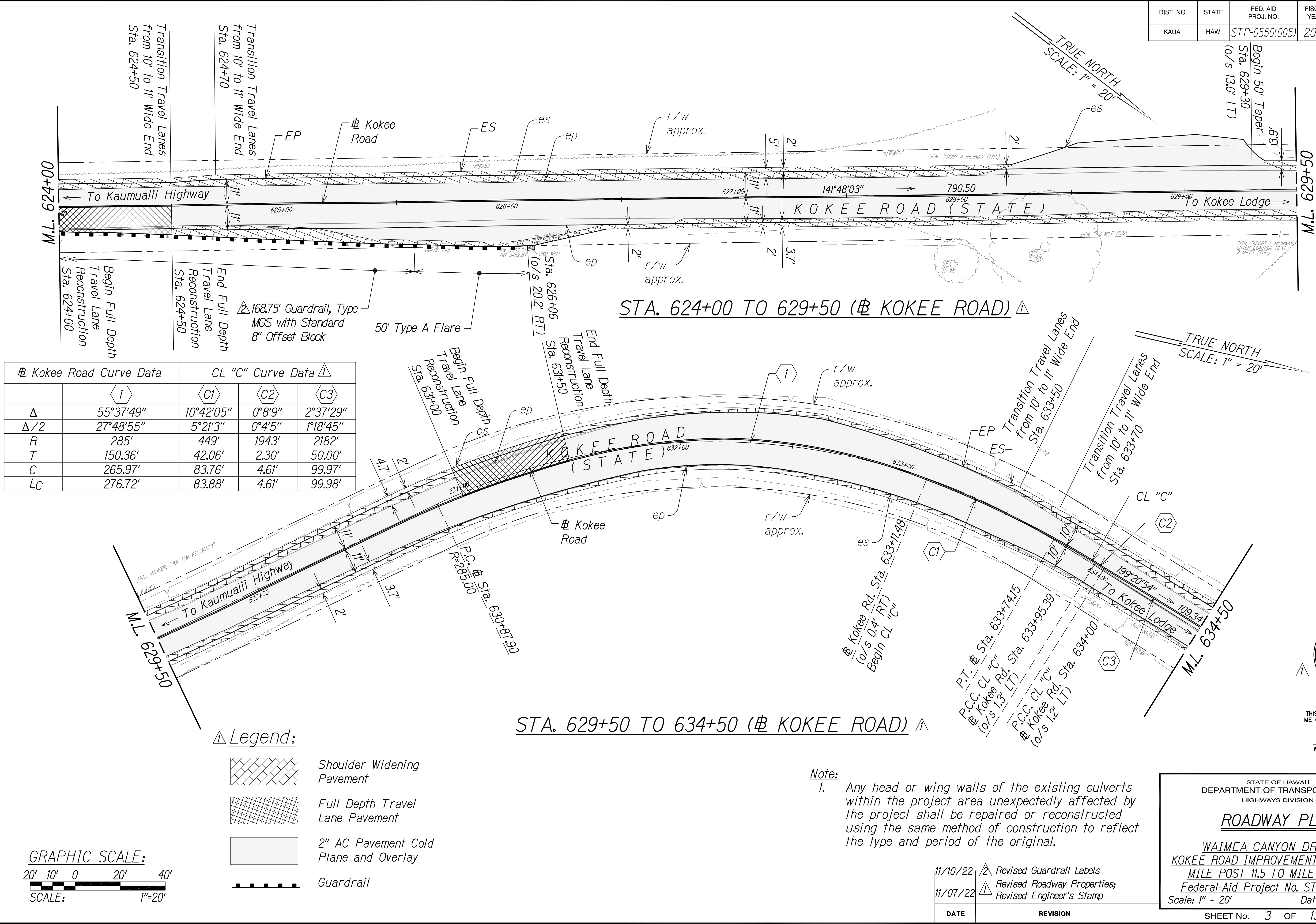
DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
KAUAI	HAW.	STP-0550(005)	2022	ADD. 27	127



COPY OF ORIGINAL TRACING

ADD 27

DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
KAUAI	HAW.	STP-0550(005)	2022	ADD. 28	127



Kokee Road Curve Data		CL "C" Curve Data			
	1	C1	C2	C3	
Δ	55°37'49"	10°42'05"	0°8'9"	2°37'29"	
$\Delta/2$	27°48'55"	5°21'3"	0°4'5"	1°18'45"	
R	285'	449'	1943'	2182'	
T	150.36'	42.06'	2.30'	50.00'	
C	265.97'	83.76'	4.61'	99.97'	
LC	276.72'	83.88'	4.61'	99.98'	

Legend:

- Shoulder Widening Pavement
- Full Depth Travel Lane Pavement
- 2" AC Pavement Cold Plane and Overlay
- Guardrail

GRAPHIC SCALE:
20' 10' 0 20' 40'
SCALE: 1"=20'

Note:
1. Any head or wing walls of the existing culverts within the project area unexpectedly affected by the project shall be repaired or reconstructed using the same method of construction to reflect the type and period of the original.

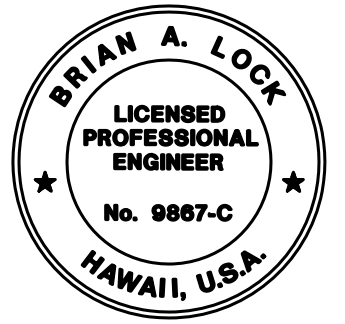
DATE	REVISION
11/10/22	Revised Guardrail Labels
11/07/22	Revised Roadway Properties; Revised Engineer's Stamp

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN

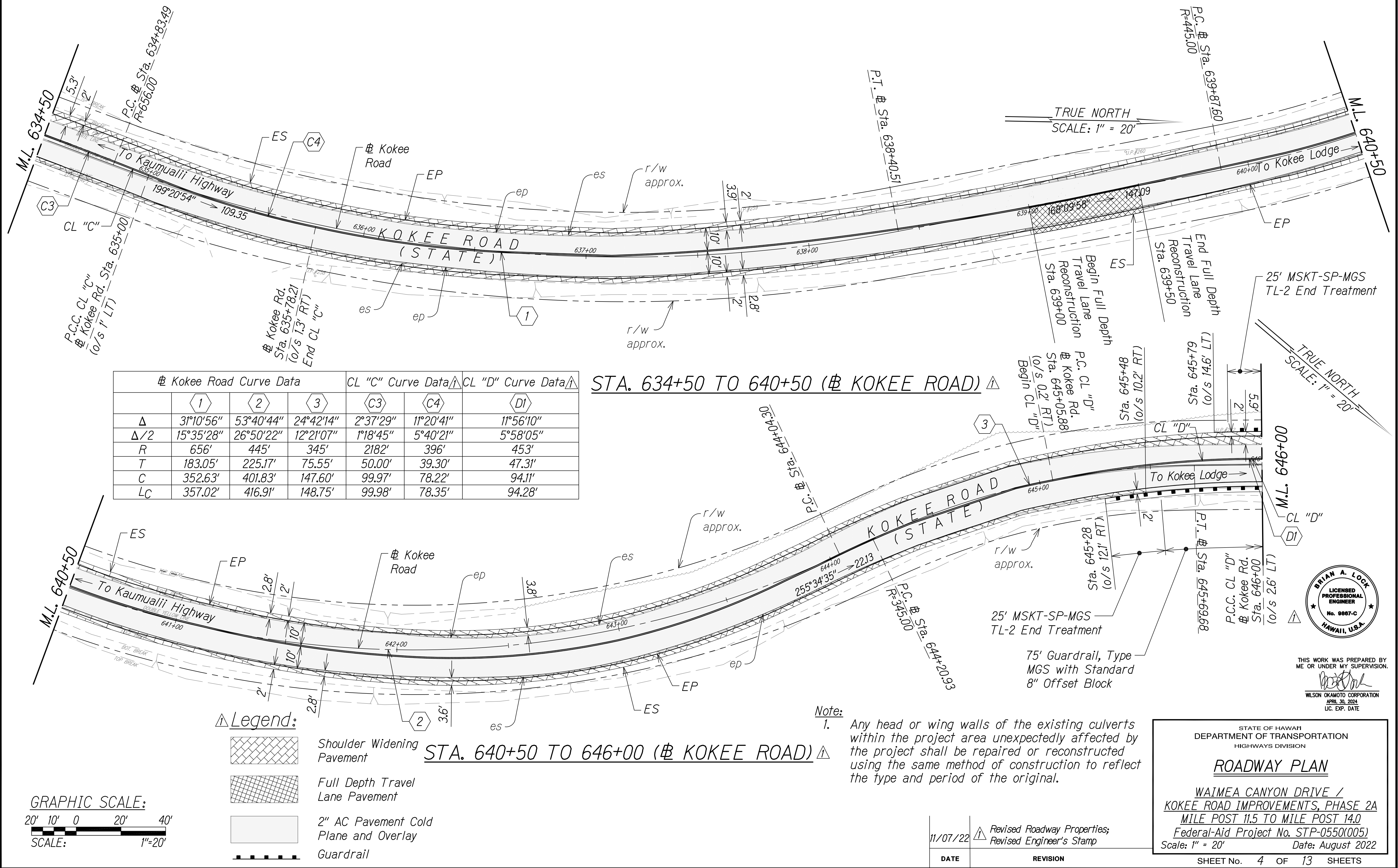
WAIMEA CANYON DRIVE /
Kokee Road Improvements, Phase 2A
MILE POST 11.5 TO MILE POST 14.0
Federal-Aid Project No. STP-0550(005)
Scale: 1" = 20' Date: August 2022

SHEET No. 3 OF 13 SHEETS



THIS WORK WAS PREPARED BY
ME OR UNDER MY SUPERVISION.
WILSON OKAMOTO CORPORATION
APRIL 30, 2024
LIC. EXP. DATE

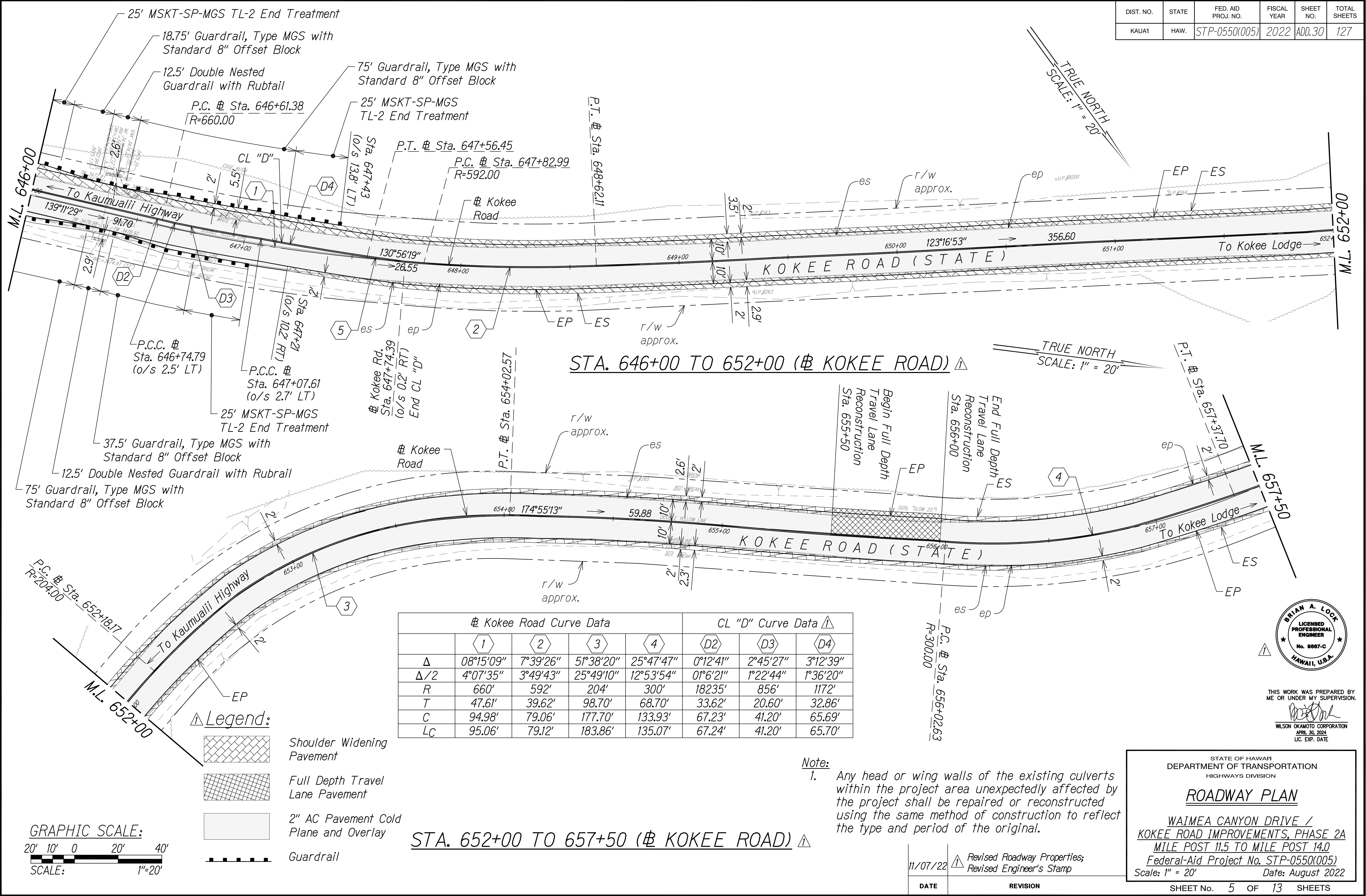
DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
KAUAI	HAW.	STP-0550(005)	2022	ADD.29	127



COPY OF ORIGINAL TRACING

ADD 29

DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
KAUAI	HAW.	STP-0550(005)	2022	ADD.30	127

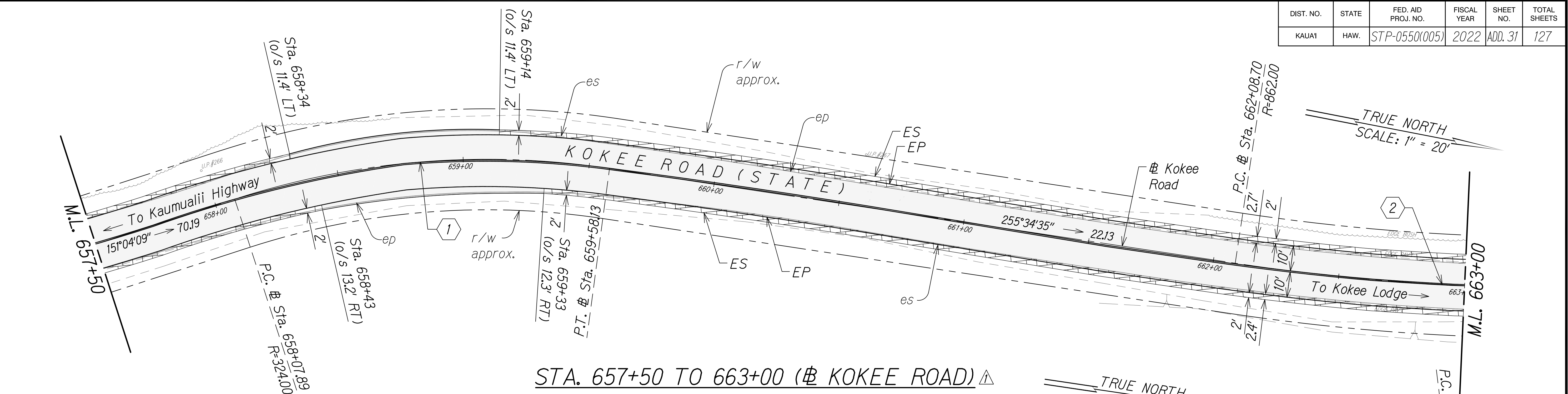


SURVEY PLOTTED BY	DATE
DESIGNED BY	
TRACED BY	
NOTE BOOK	
QUANTITIES BY	
CHECKED BY	
No.	

COPY OF ORIGINAL TRACING

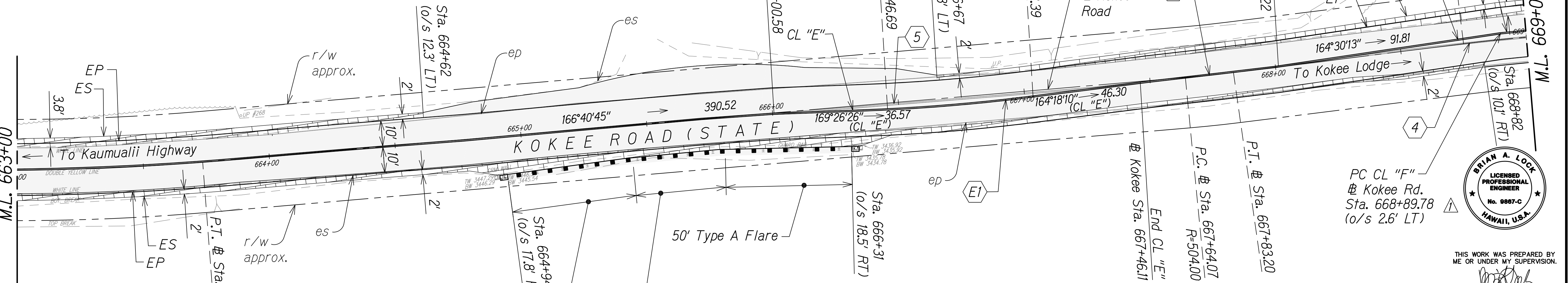
ADD 30

DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
KAUAI	HAW.	STP-0550(005)	2022	ADD. 31	127



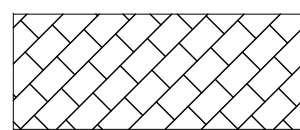
STA. 657+50 TO 663+00 (# KOKEE ROAD) Δ

⚡ Kokee Road Curve Data						CL "E" Curve Data⚡	CL "F" Curve Data⚡
	1	2	3	4	5	E1	F1
Δ	26°34'02"	10°57'26"	2°10'32"	2°18'26"	0°47'22"	5°08'11"	0°38'26"
Δ/2	13°17'01"	5°28'43"	1°05'16"	1°09'13"	0°23'41"	2°34'05"	0°19'13"
R	324'	862'	504'	609'	5949'	750'	2026'
T	76.49'	82.68'	9.57'	12.26'	40.98'	33.64'	11.33'
C	148.89'	164.60'	19.14'	24.52'	81.97'	67.21'	22.65'
LC	150.23'	164.85'	19.14'	24.52'	81.97'	67.26'	22.66'

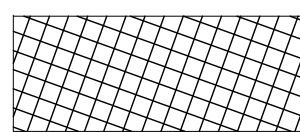


STA. 663+00 TO 669+00 (# KOKEE ROAD) Δ

Legend:



Shoulder Widening Pavement
37.5' Guardrail, Type MGS with Standard 8" Offset Block



Full Depth Travel Lane Pavement



2" AC Pavement Cold Plane and Overlay



Guardrail



Note:

- Any head or wing walls of the existing culverts within the project area unexpectedly affected by the project shall be repaired or reconstructed using the same method of construction to reflect the type and period of the original.

11/07/22 Revised Roadway Properties;
Revised Engineer's Stamp

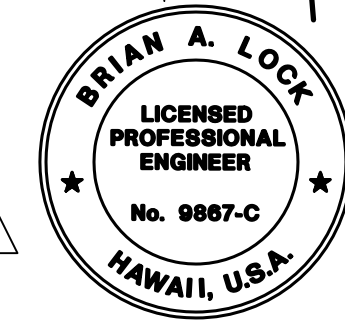
DATE REVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN

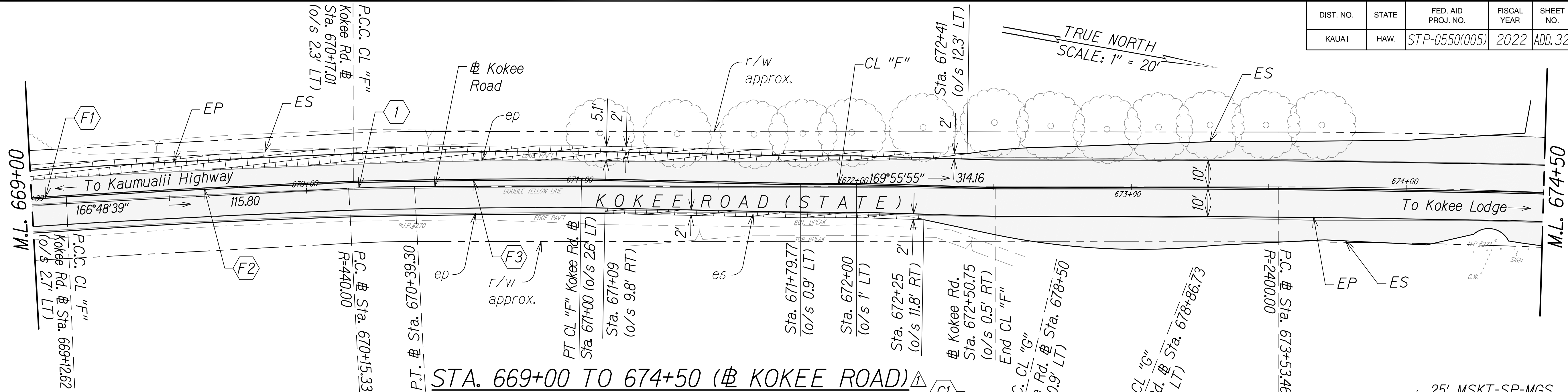
WAIMEA CANYON DRIVE /
KOKEE ROAD IMPROVEMENTS, PHASE 2A
MILE POST 11.5 TO MILE POST 14.0
Federal-Aid Project No. STP-0550(005)
Scale: 1" = 20' Date: August 2022

SHEET No. 6 OF 13 SHEETS



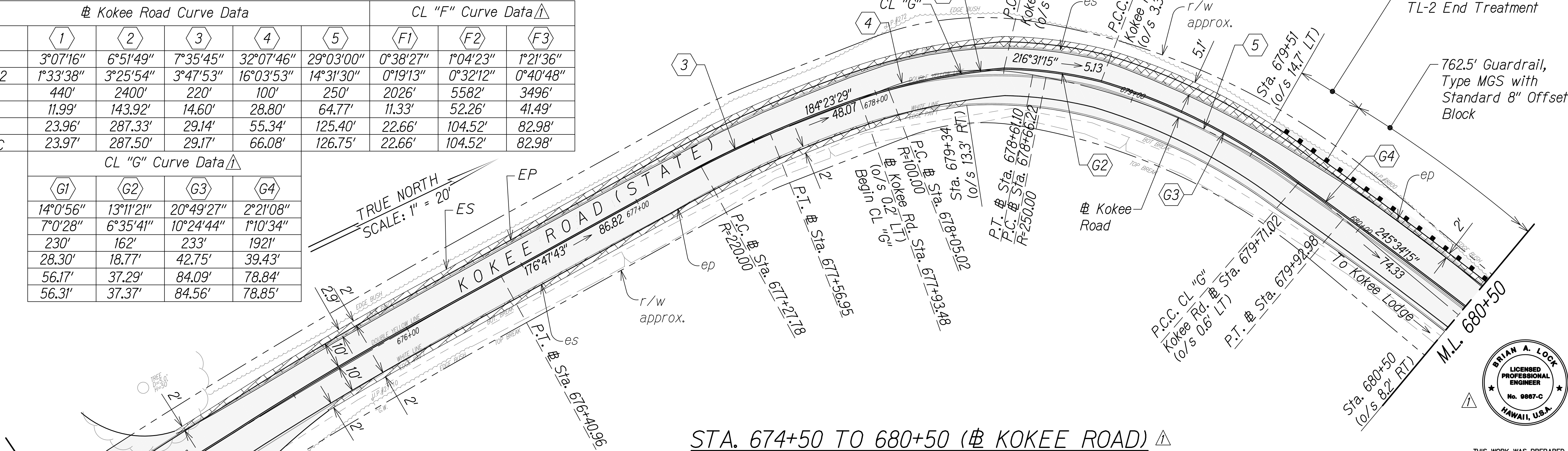
THIS WORK WAS PREPARED BY
ME OR UNDER MY SUPERVISION.
WILSON OKAMOTO CORPORATION
APRIL 30, 2024
LIC. EXP. DATE

DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
KAUAI	HAW.	STP-0550(005)	2022	ADD. 32	127



# Kokee Road Curve Data						CL "F" Curve Data		
	1	2	3	4	5	F1	F2	F3
Δ	3°07'16"	6°51'49"	7°35'45"	32°07'46"	29°03'00"	0°38'27"	1°04'23"	1°21'36"
Δ/2	1°33'38"	3°25'54"	3°47'53"	16°03'53"	14°31'30"	0°19'13"	0°32'12"	0°40'48"
R	440'	2400'	220'	100'	250'	2026'	5582'	3496'
T	11.99'	143.92'	14.60'	28.80'	64.77'	11.33'	52.26'	41.49'
C	23.96'	287.33'	29.14'	55.34'	125.40'	22.66'	104.52'	82.98'
LC	23.97'	287.50'	29.17'	66.08'	126.75'	22.66'	104.52'	82.98'

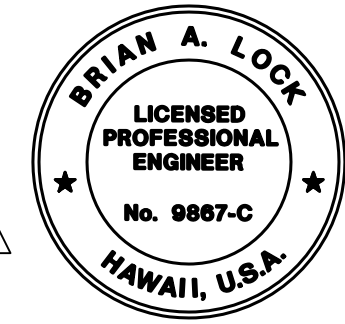
CL "G" Curve Data			
G1	G2	G3	G4
14°0'56"	13°11'21"	20°49'27"	2°21'08"
7°0'28"	6°35'41"	10°24'44"	1°10'34"
230'	162'	233'	1921'
28.30'	18.77'	42.75'	39.43'
56.17'	37.29'	84.09'	78.84'
56.31'	37.37'	84.56'	78.85'



Legend:

- Shoulder Widening Pavement
- Full Depth Travel Lane Pavement
- 2" AC Pavement Cold Plane and Overlay
- Guardrail

Note:
1. Any head or wing walls of the existing culverts within the project area unexpectedly affected by the project shall be repaired or reconstructed using the same method of construction to reflect the type and period of the original.



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.
WILSON OKAMOTO CORPORATION
APRIL 30, 2024
LIC. EXP. DATE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN

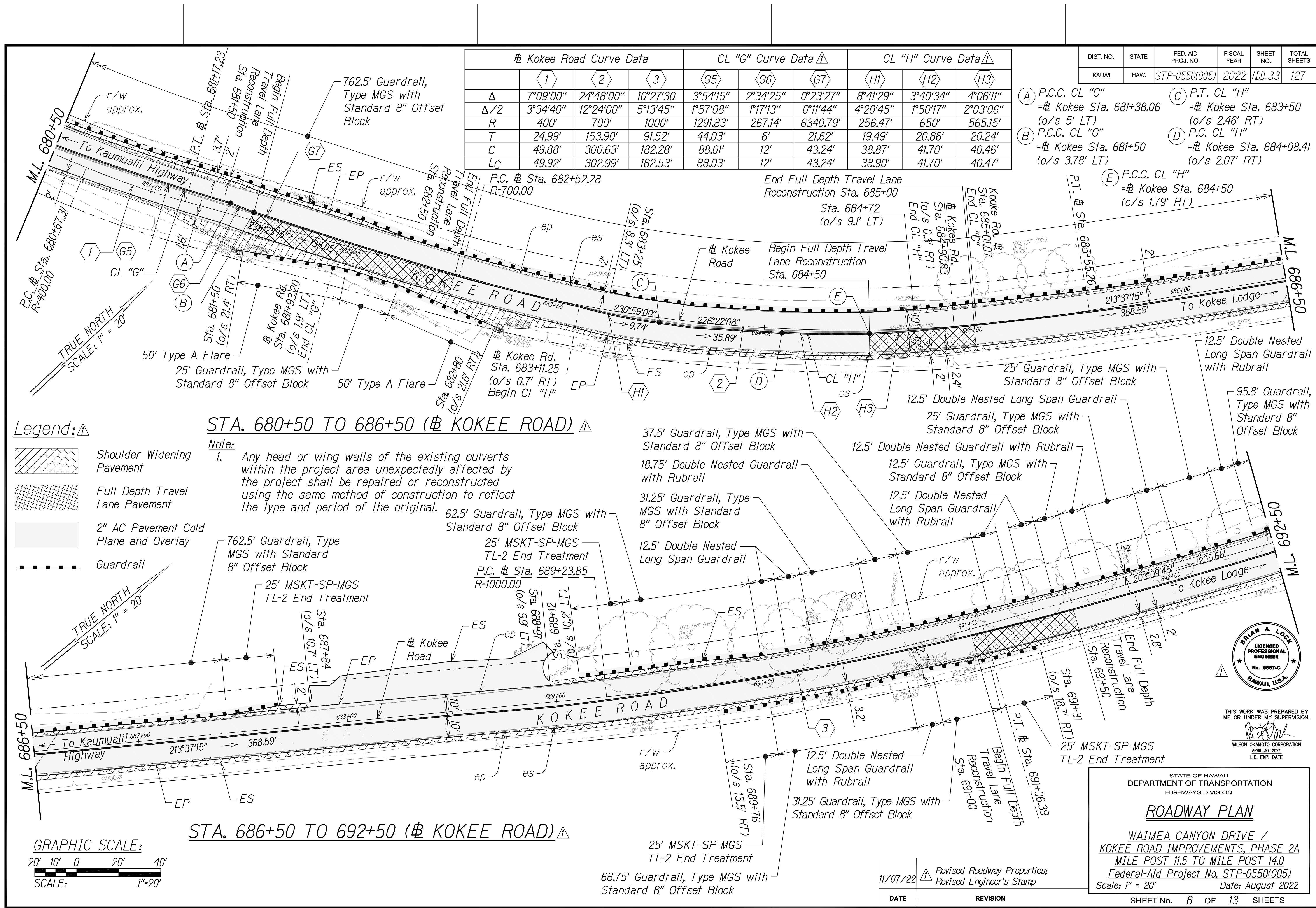
WAIMEA CANYON DRIVE /
Kokee Road Improvements, Phase 2A
MILE POST 11.5 TO MILE POST 14.0
Federal-Aid Project No. STP-0550(005)
Scale: 1" = 20' Date: August 2022

SHEET No. 7 OF 13 SHEETS

DATE	REVISION
11/07/22	Revised Roadway Properties; Revised Engineer's Stamp

COPY OF ORIGINAL TRACING

ADD 32



Kokee Road Curve Data				CL "G" Curve Data			CL "H" Curve Data		
	1	2	3	G5	G6	G7	H1	H2	H3
Δ	7°09'00"	24°48'00"	10°27'30"	3°54'15"	2°34'25"	0°23'27"	8°41'29"	3°40'34"	4°06'11"
Δ/2	3°34'40"	12°24'00"	5°13'45"	1°57'08"	1°17'13"	0°11'44"	4°20'45"	1°50'17"	2°03'06"
R	400'	700'	1000'	1291.83'	267.14'	6340.79'	256.47'	650'	565.15'
T	24.99'	153.90'	91.52'	44.03'	6'	21.62'	19.49'	20.86'	20.24'
C	49.88'	300.63'	182.28'	88.01'	12'	43.24'	38.87'	41.70'	40.46'
Lc	49.92'	302.99'	182.53'	88.03'	12'	43.24'	38.90'	41.70'	40.47'

DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
KAUAI	HAW.	STP-0550(005)	2022	ADD. 33	127

- (A) P.C.C. CL "G"
=# Kokee Sta. 681+38.06
(o/s 5' LT)

(B) P.C.C. CL "G"
=# Kokee Sta. 681+50
(o/s 3.78' LT)
- (C) P.T. CL "H"
=# Kokee Sta. 683+50
(o/s 2.46' RT)

(D) P.C. CL "H"
=# Kokee Sta. 684+08.41
(o/s 2.07' RT)

(E) P.C.C. CL "H"
=# Kokee Sta. 684+50
(o/s 1.79' RT)

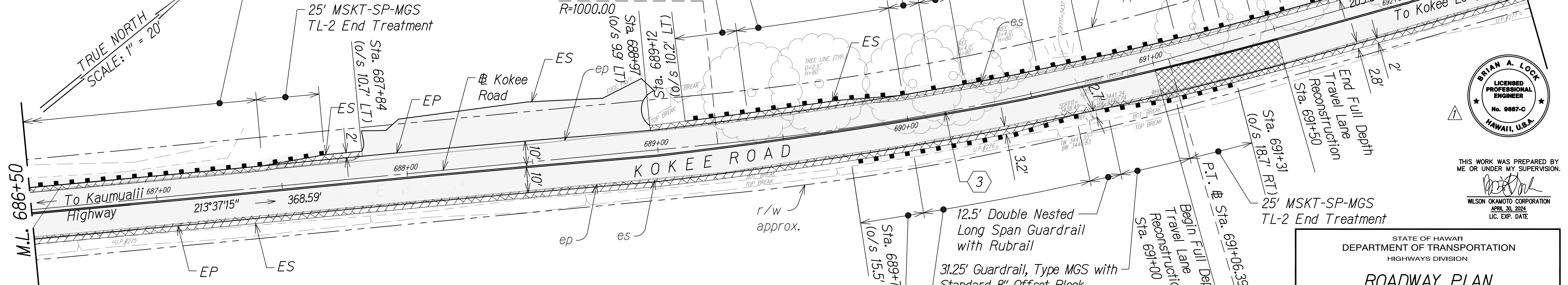
Legend:

- Shoulder Widening Pavement
- Full Depth Travel Lane Pavement
- 2" AC Pavement Cold Plane and Overlay
- Guardrail

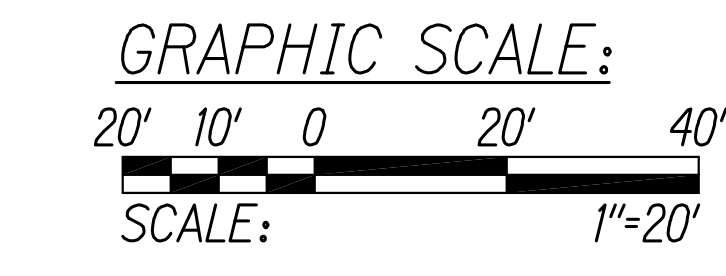
TRUE NORTH
SCALE: 1" = 20'

STA. 680+50 TO 686+50 (# KOKEE ROAD)

Note:
1. Any head or wing walls of the existing culverts within the project area unexpectedly affected by the project shall be repaired or reconstructed using the same method of construction to reflect the type and period of the original.

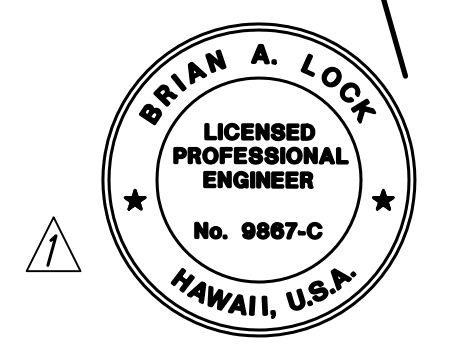


STA. 686+50 TO 692+50 (# KOKEE ROAD)



SURVEY PLOTTED BY	DATE
DESIGNED BY	
TRACED BY	
QUANTITIES BY	
CHECKED BY	

ORIGINAL PLAN	No.
NOTE BOOK	



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

[Signature]

WILSON OKAMOTO CORPORATION
APRIL 30, 2024
LIC. EXP. DATE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

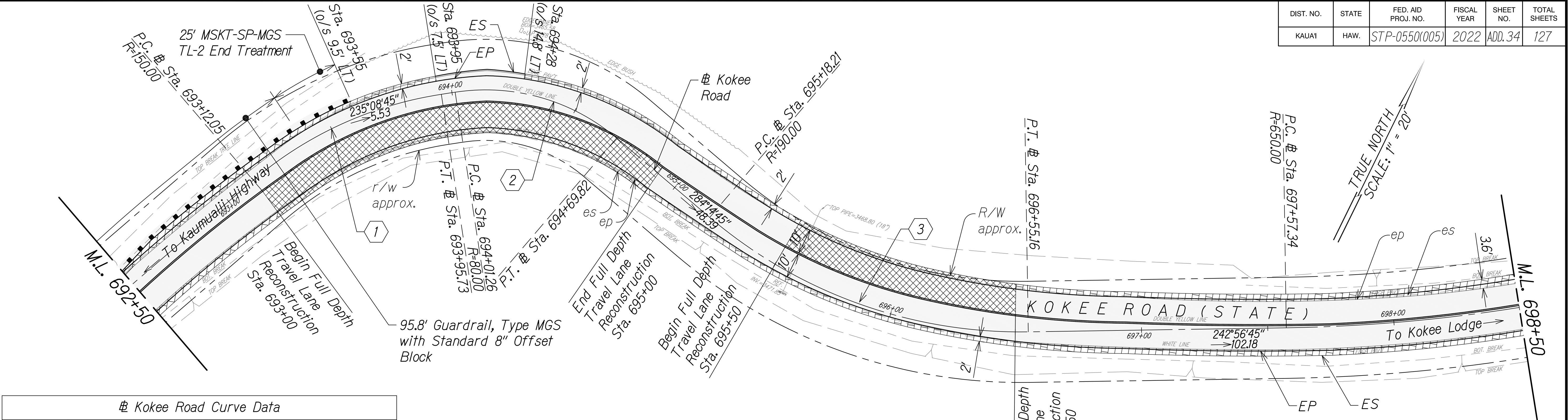
ROADWAY PLAN

WAIMEA CANYON DRIVE /
KOKEE ROAD IMPROVEMENTS, PHASE 2A
MILE POST 11.5 TO MILE POST 14.0
Federal-Aid Project No. STP-0550(005)
Scale: 1" = 20' Date: August 2022

SHEET No. 8 OF 13 SHEETS

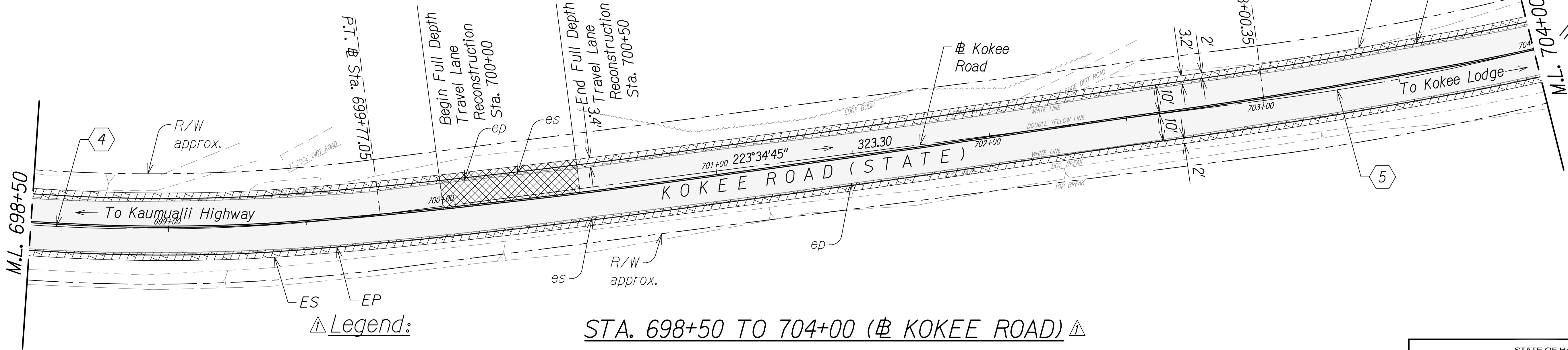
DATE	REVISION
11/07/22	Revised Roadway Properties; Revised Engineer's Stamp

DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
KAUAI	HAW.	STP-0550(005)	2022	ADD. 34	127



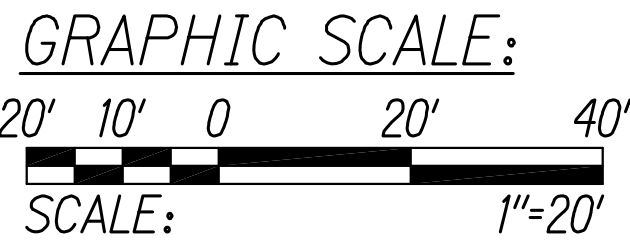
Kokee Road Curve Data					
	1	2	3	4	5
Δ	31°57'54"	49°06'00"	41°18'00"	19°22'00"	14°40'00"
Δ/2	15°58'57"	16°20'28"	20°39'00"	9°41'00"	7°20'00"
R	150'	80'	190'	650'	850'
T	42.96'	36.54'	71.61'	110.91'	109.39'
C	82.60'	66.48'	134.01'	218.66'	216.99'
LC	83.68'	68.58'	136.96'	219.71'	217.58'

STA. 692+50 TO 698+50 (Kokee Road)



Legend:

- Shoulder Widening Pavement
- Full Depth Travel Lane Pavement
- 2" AC Pavement Cold Plane and Overlay
- Guardrail



- Note:
- Any head or wing walls of the existing culverts within the project area unexpectedly affected by the project shall be repaired or reconstructed using the same method of construction to reflect the type and period of the original.

DATE	11/07/22	Revised Roadway Properties; Revised Engineer's Stamp
REVISION		

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

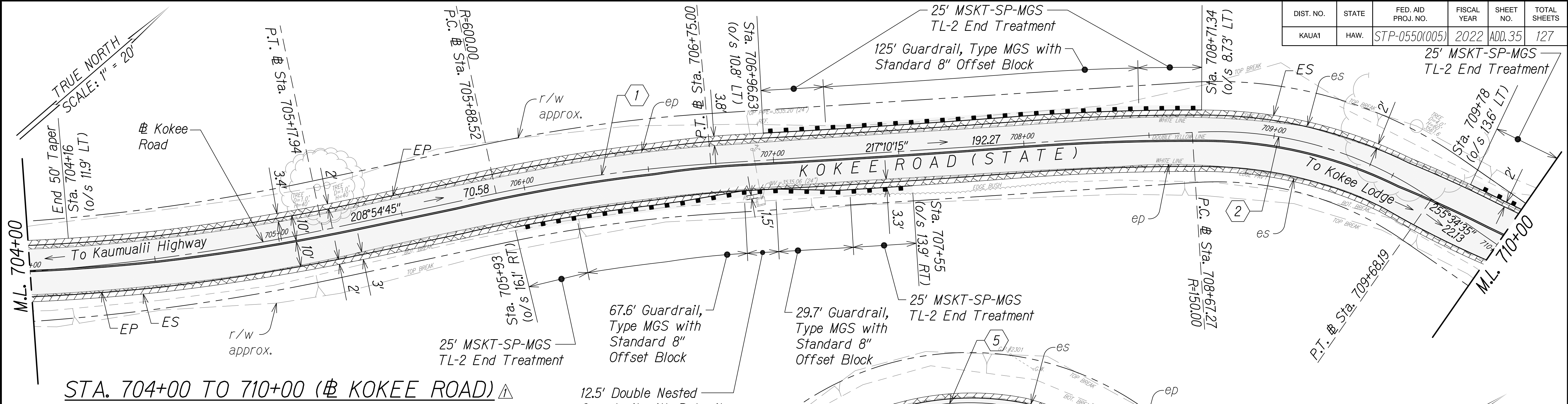
ROADWAY PLAN

WAIMEA CANYON DRIVE /
Kokee Road Improvements, Phase 2A
Mile Post 11.5 to Mile Post 14.0
Federal-Aid Project No. STP-0550(005)
Scale: 1" = 20' Date: August 2022

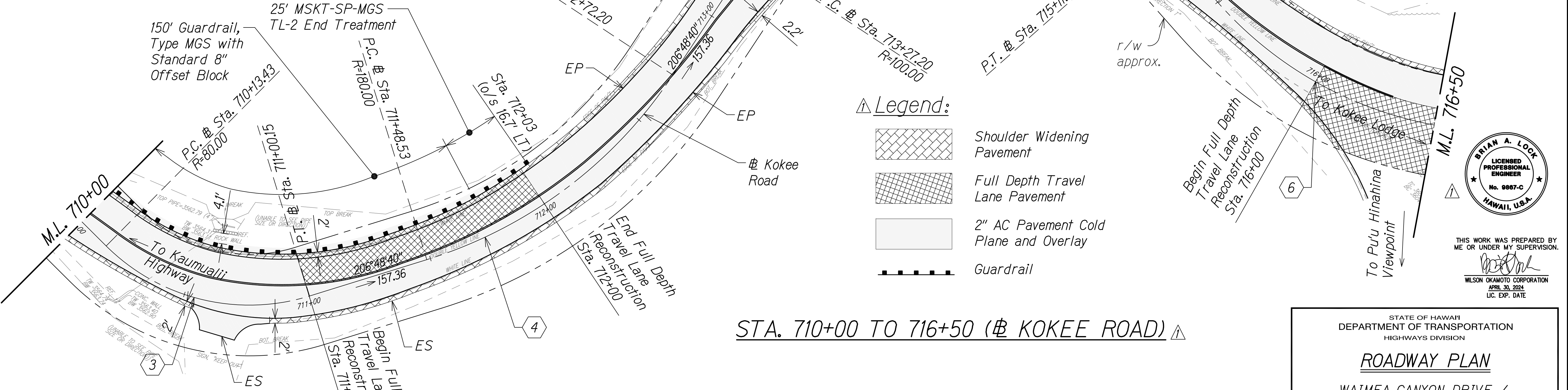
SHEET No. 9 OF 13 SHEETS

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

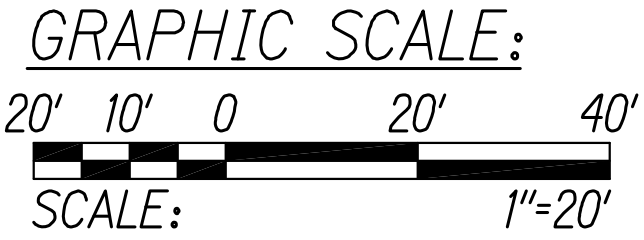
DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
KAUAI	HAW.	STP-0550(005)	2022	ADD.35	127



Kokee Road Curve Data						
	1	2	3	4	5	6
Δ	8°15'30"	38°33'	62°06'30"	39°22'00"	105°05'00"	41°18'00"
Δ/2	4°07'45"	19°16'30"	31°03'15"	19°41'00"	52°32'30"	20°39'00"
R	600'	150'	80'	180'	100'	150'
T	43.32'	52.46'	48.17'	64.39'	130.52'	56.53'
C	86.41'	99.03'	82.54'	121.26'	158.76'	105.80'
LC	86.48'	100.92'	86.72'	123.67'	183.41'	108.12'



SURVEY PLOTTED BY	DATE
DESIGNED BY	
TRACED BY	
NOTE BOOK	
QUANTITIES BY	
CHECKED BY	



11/07/22	Revised Roadway Properties; Revised Engineer's Stamp
DATE	REVISION

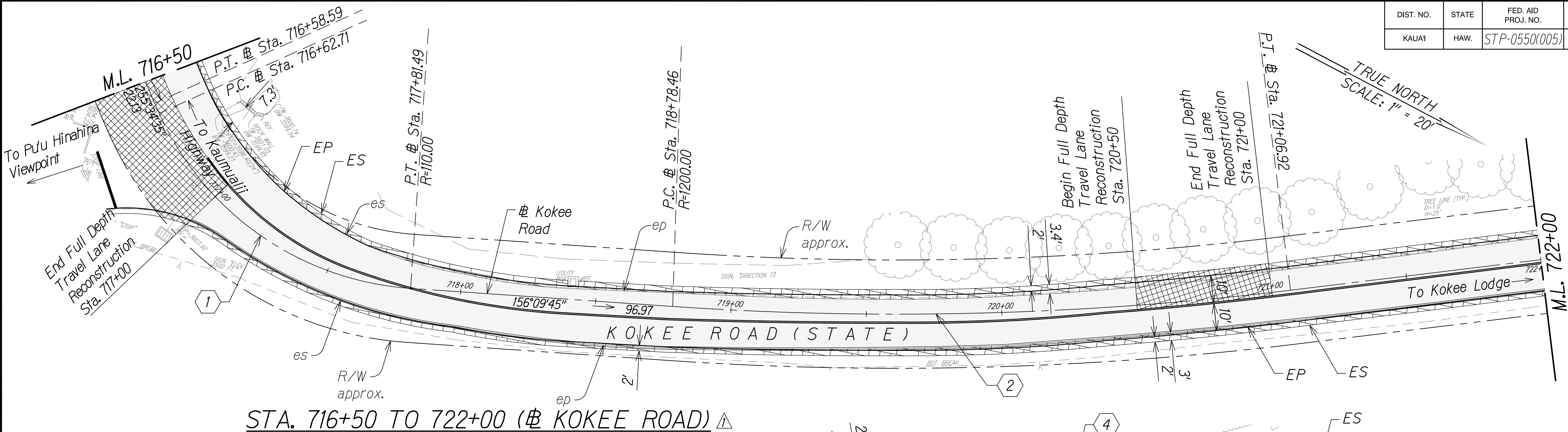
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN

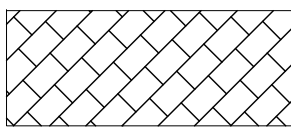
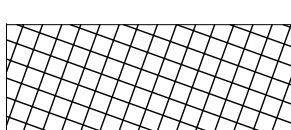
WAIMEA CANYON DRIVE /
Kokee Road Improvements, Phase 2A
Mile Post 11.5 to Mile Post 14.0
Federal-Aid Project No. STP-0550(005)
Scale: 1" = 20' Date: August 2022

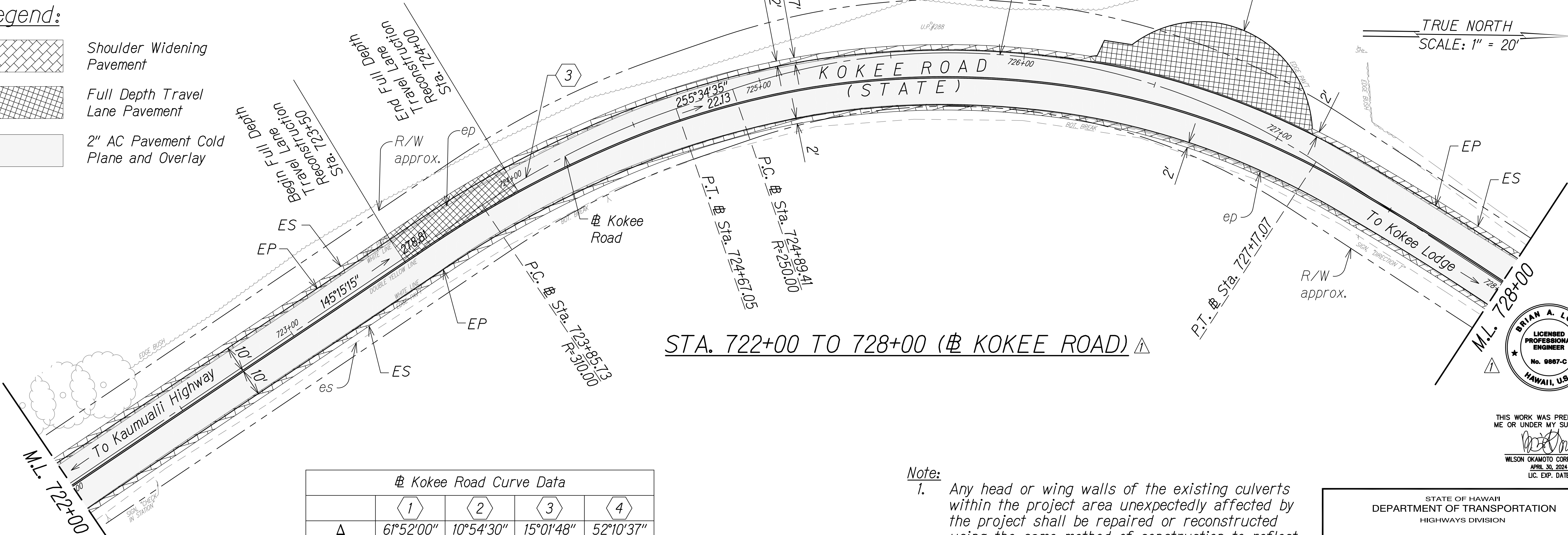
SHEET No. 10 OF 13 SHEETS

DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
KAUAI	HAW.	STP-0550(005)	2022	ADD. 36	127



△ Legend:

-  Shoulder Widening Pavement
-  Full Depth Travel Lane Pavement
-  2" AC Pavement Cold Plane and Overlay



Kokee Road Curve Data					
	1	2	3	4	
Δ	61°52'00"	10°54'30"	15°01'48"	52°10'37"	
Δ/2	30°56'00"	5°27'15"	7°30'54"	26°05'19"	
R	110'	1200'	310'	250'	
T	65.92'	114.58'	40.89'	122.41'	
C	113.09'	228.12'	81.09'	219.88'	
LC	118.78'	228.46'	81.32'	227.67'	

Note:
1. Any head or wing walls of the existing culverts within the project area unexpectedly affected by the project shall be repaired or reconstructed using the same method of construction to reflect the type and period of the original.

STATE OF HAWAII

DEPARTMENT OF TRANSPORTATION

HIGHWAYS DIVISION

ROADWAY PLAN

WAIMEA CANYON DRIVE /

KOKEE ROAD IMPROVEMENTS, PHASE 2A

MILE POST 11.5 TO MILE POST 14.0

Federal-Aid Project No. STP-0550(005)

Scale: 1" = 20'

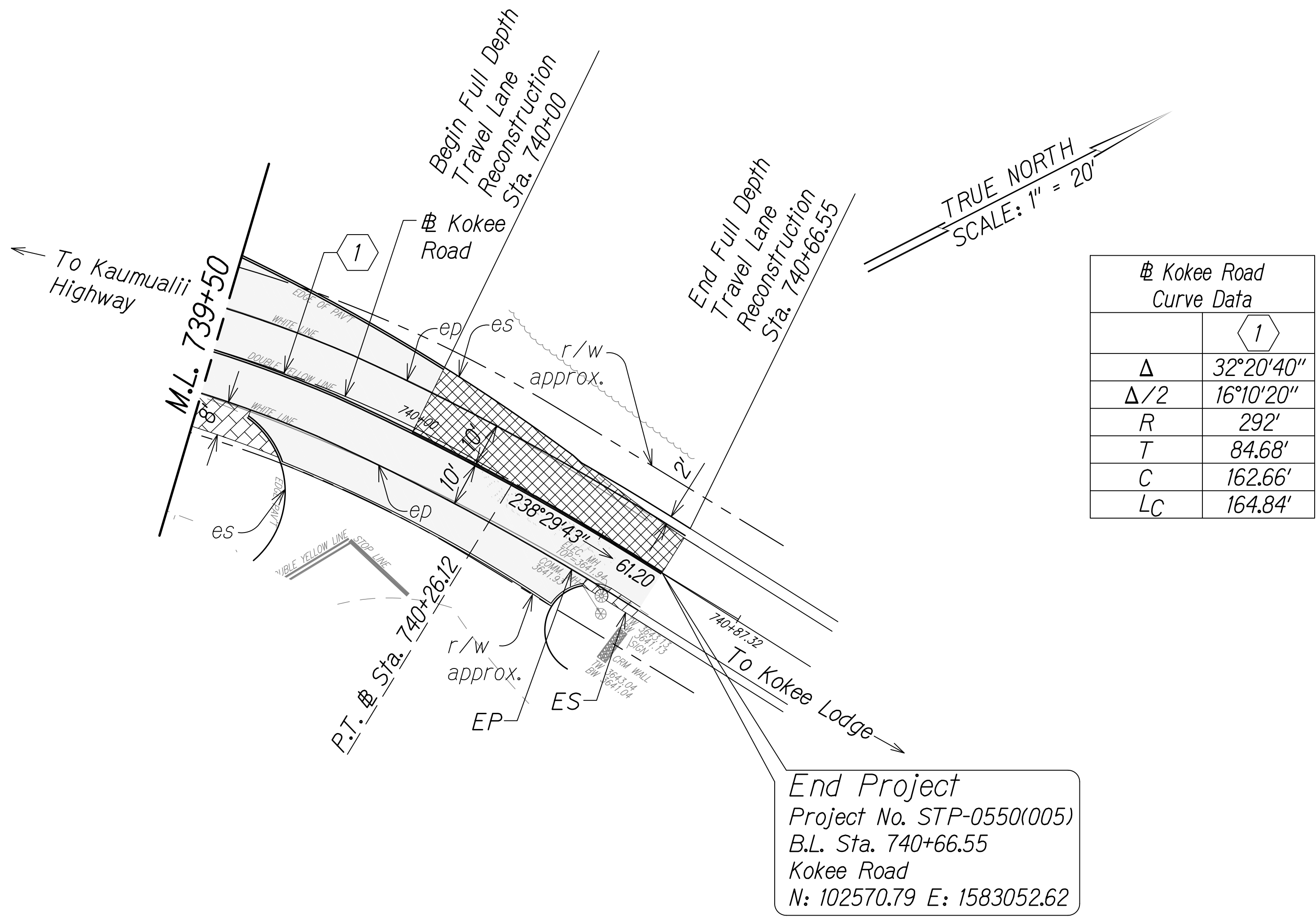
Date: August 2022

SHEET No. 11 OF 13 SHEETS

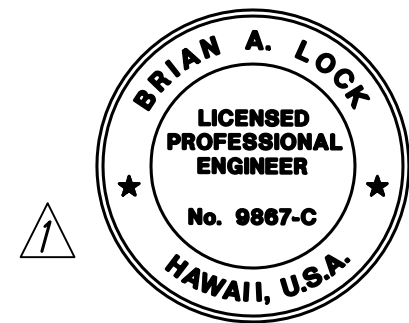
SURVEY PLOTTED BY	DATE
DESIGNED BY	
TRACED BY	
NOTED BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
No.	



DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
KAUAI	HAW.	STP-0550(005)	2022	ADD. 38	127



STA. 739+50 TO 740+87.32 (⌘ KOKEE ROAD) ⚠



THIS WORK WAS PREPARED BY
ME OR UNDER MY SUPERVISION.
[Signature]
WILSON OKAMOTO CORPORATION
APRIL 30, 2024
LIC. EXP. DATE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
ROADWAY PLAN
WAIMEA CANYON DRIVE /
KOKEE ROAD IMPROVEMENTS, PHASE 2A
MILE POST 11.5 TO MILE POST 14.0
Federal-Aid Project No. STP-0550(005)
Scale: 1" = 20' Date: August 2022

DATE	REVISION
11/07/22	Revised Roadway Properties; Revised Engineer's Stamp

SHEET No. 13 OF 13 SHEETS

COPY OF ORIGINAL TRACING

ADD 38