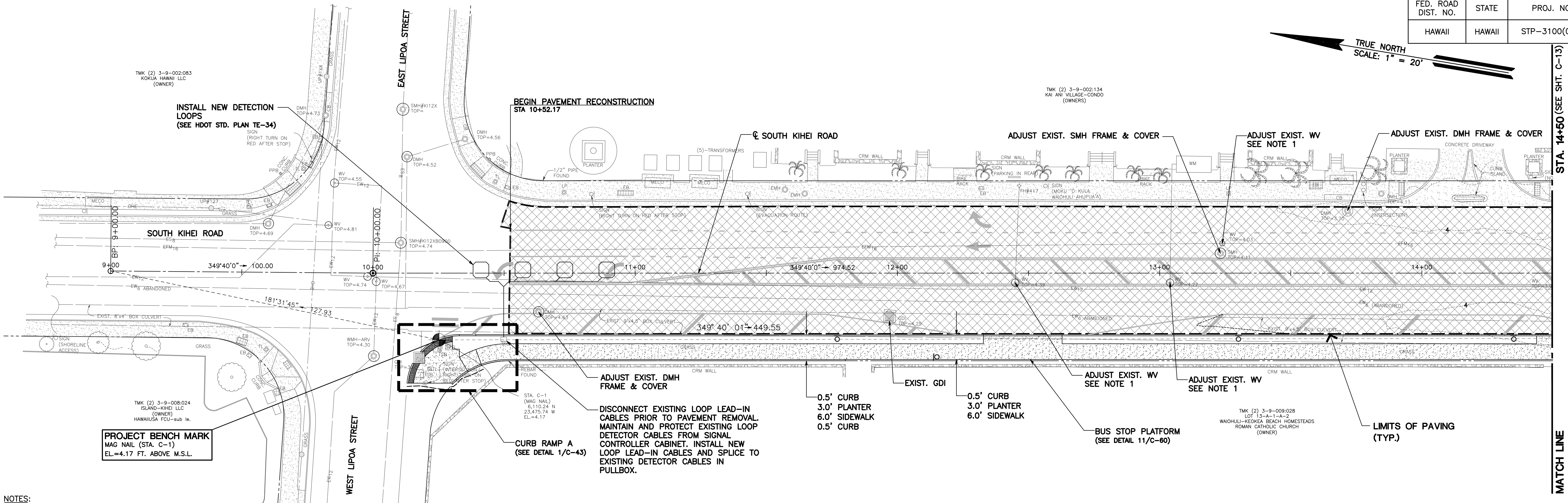
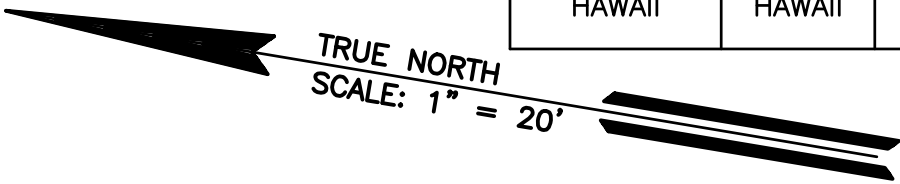
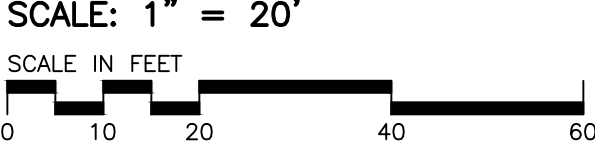


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAWAII	STP-3100(016)	2021	13	62



- NOTES:
- ALL WATER VALVE AND WATER MANHOLE CONCRETE COLLARS SHALL BE DEMOLISHED AND RECONSTRUCTED PER DWS STANDARD DETAILS V12 AND V23, RESPECTIVELY, AT THE CONTRACTOR'S EXPENSE. THE VALVE BOX RISER AND COVER OF ALL WATER VALVES WITHIN THE PROJECT LIMITS SHALL ALSO BE REPLACED AT THE CONTRACTOR'S EXPENSE. TO MAINTAIN ACCESS TO WATER VALVES, LOWER EXISTING WATER VALVE RISER AND COVER OR WATER MANHOLE COVER TO SPECIFIED COLD PLANING DEPTH. TO MAINTAIN ACCESS TO WATER VALVES, LOWER EXISTING WATER VALVE RISER AND COVER OR WATER MANHOLE COVER TO SPECIFIED COLD PLANING DEPTH.
 - ADJUST ALL EXISTING MANHOLES AND VALVES IN PAVEMENT TO MATCH NEW FINISH ELEVATION.
 - THE EXISTING 6" WATERLINE ALONG SOUTH KIHAI ROAD IS CAST IRON AND APPROXIMATELY 24"-30" DEEP. THE CONTRACTOR SHALL CONSIDER THIS IN THEIR MEANS AND METHODS WHEN CONDUCTING ROADWAY EXCAVATION AND COMPACTION REQUIREMENTS.
 - PROPOSED PAVEMENT MARKINGS SHOWN FOR LOOP DETECTOR PLACEMENT. SEE SIGNAGE AND STRIPING PLANS FOR PAVEMENT MARKING INSTALLATIONS.
 - CONTRACTOR MUST CONTACT COUNTY OF MAUI TRAFFIC SIGNALS OFFICE 48 HOURS MINIMUM PRIOR TO REMOVAL/DISCONNECTION OF EXISTING LOOPS AT (808)270-7910. CONTRACTOR MUST PROVIDE TEMPORARY SIGNAL DETECTION DURING CONSTRUCTION WHILE PERMANENT LOOP DETECTORS ARE NOT INSTALLED AND FUNCTIONING.

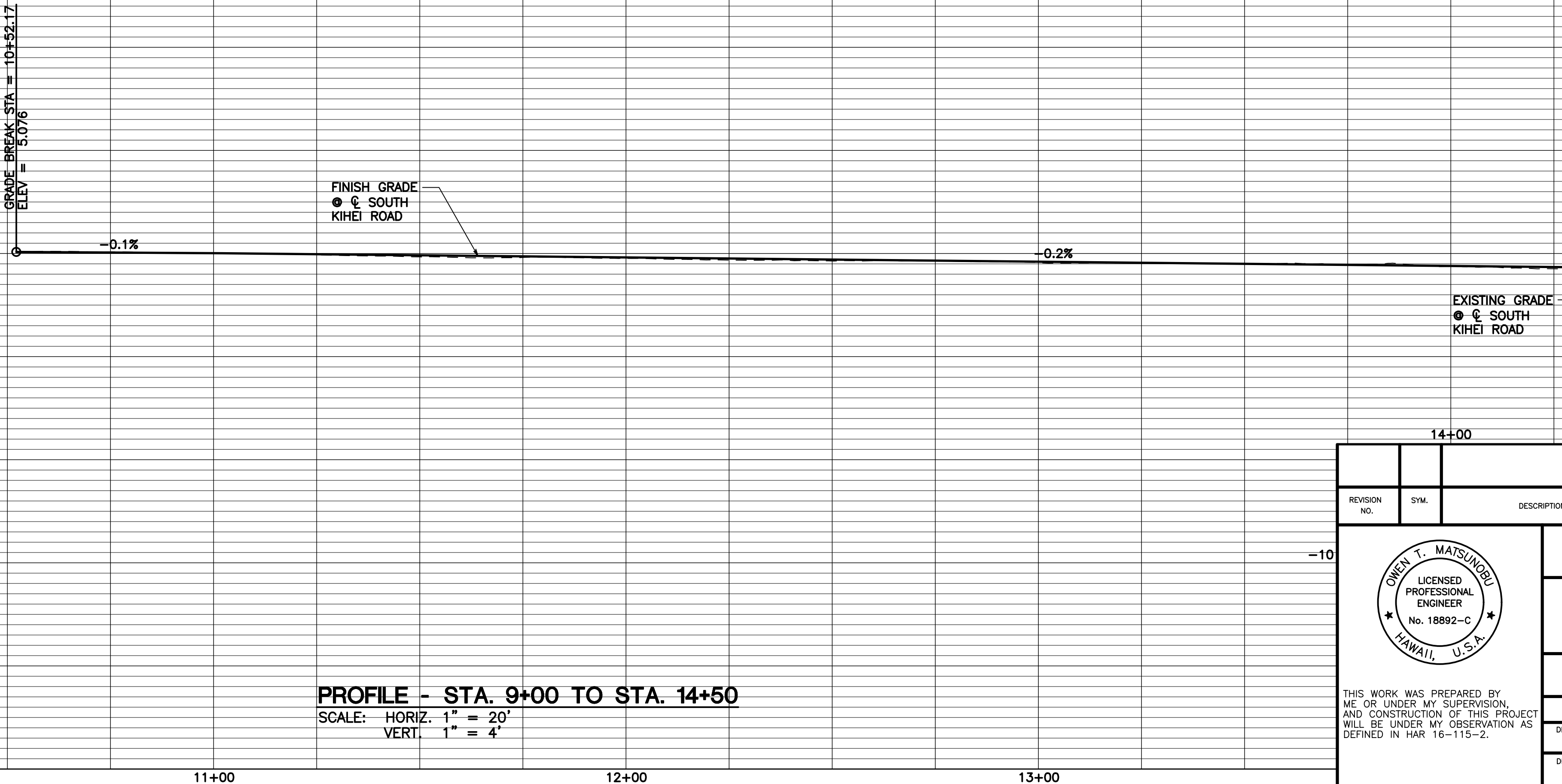
PLAN - STA. 9+00 TO STA. 14+50



- LEGEND:
- NEW PAVEMENT RECONSTRUCTION (SEE SHEETS C-09 - C-11)
 - NEW PAVEMENT REHABILITATION (SEE SHEETS C-09 - C-11)

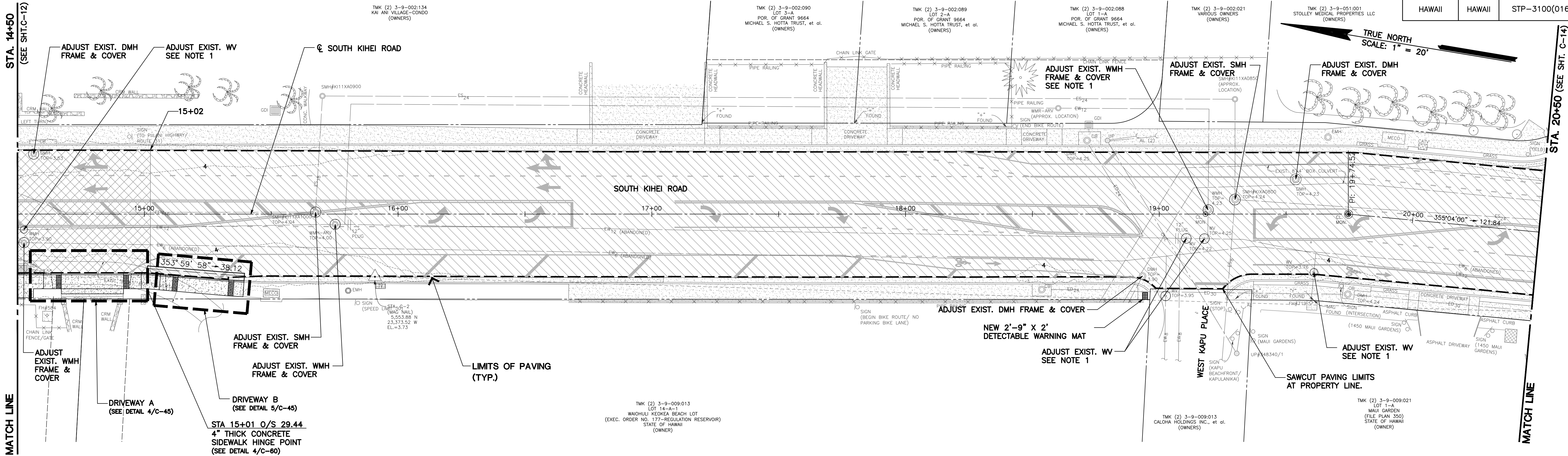
PROFILE - STA. 9+00 TO STA. 14+50

SCALE: HORIZ. 1" = 20'
VERT. 1" = 4'

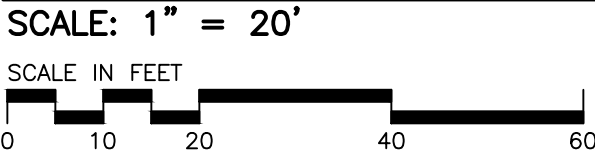


REVISION NO.	SYM.	DESCRIPTION	SHT. OF	DATE	APPROVED
DEPARTMENT OF PUBLIC WORKS COUNTY OF MAUI					
SOUTH KIHAI ROAD PAVEMENT REHABILITATION KIHAI, MAUI, HAWAII					
ROADWAY PLAN AND PROFILE 1					
FUKUMOTO ENGINEERING, INC.		JOB NO.	DRAWING NO.		
DESIGNED BY: O.M.	CHECKED BY: M.S.	STP-3100(016)	C-12		
DRAWN BY: C.C./N.M.	APPROVED BY: M.S.	DATE OCT. 2020	SHEET 13 OF 62 SHTS		
SCALE: AS NOTED		LICENSE EXPIRES: 04/30/2022			

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAWAII	STP-3100(016)	2021	14	62



PLAN - STA. 14+50 TO STA. 20+50



- LEGEND:
- NEW PAVEMENT RECONSTRUCTION (SEE SHEETS C-09 - C-11)
 - NEW PAVEMENT REHABILITATION (SEE SHEETS C-09 - C-11)

- NOTES:
- ALL WATER VALVE AND WATER MANHOLE CONCRETE COLLARS SHALL BE DEMOLISHED AND RECONSTRUCTED PER DWS STANDARD DETAILS V12 AND V23, RESPECTIVELY, AT THE CONTRACTOR'S EXPENSE. THE VALVE BOX RISER AND COVER OF ALL WATER VALVES WITHIN THE PROJECT LIMITS SHALL ALSO BE REPLACED AT THE CONTRACTOR'S EXPENSE, TO MAINTAIN ACCESS TO WATER VALVES, LOWER EXISTING WATER VALVE RISER AND COVER OR WATER MANHOLE COVER TO SPECIFIED COLD PLANING DEPTH.
 - ADJUST ALL EXISTING MANHOLES AND VALVES IN PAVEMENT TO MATCH NEW FINISH ELEVATION.
 - THE EXISTING 6" WATERLINE ALONG SOUTH KIHAI ROAD IS CAST IRON AND APPROXIMATELY 24"-30" DEEP. THE CONTRACTOR SHALL CONSIDER THIS IN THEIR MEANS AND METHODS WHEN CONDUCTING ROADWAY EXCAVATION AND COMPACTION REQUIREMENTS.
 - PROPOSED PAVEMENT MARKINGS SHOWN FOR DETECTOR LOOP PLACEMENT. SEE SIGNAGE AND PAVING PLANS FOR PAVEMENT MARKING INSTALLATIONS.

PROFILE - STA. 14+50 TO STA. 20+50

SCALE: HORIZ. 1" = 20'
VERT. 1" = 4'

REVISION NO.	SYM.	DESCRIPTION	SHT. OF	DATE	APPROVED
DESIGNED BY: O.M.			CHECKED BY: M.S.	STP-3100(016)	
DRAWN BY: C.C./N.M.			APPROVED BY: M.S.	DATE: OCT. 2020	
SCALE: AS NOTED			SHEET 14 OF 62		

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION, AND CONSTRUCTION OF THIS PROJECT WILL BE UNDER MY OBSERVATION AS DEFINED IN HAR 16-115-2.

LICENSE EXPIRES: 04/30/2022

DEPARTMENT OF PUBLIC WORKS
COUNTY OF MAUI

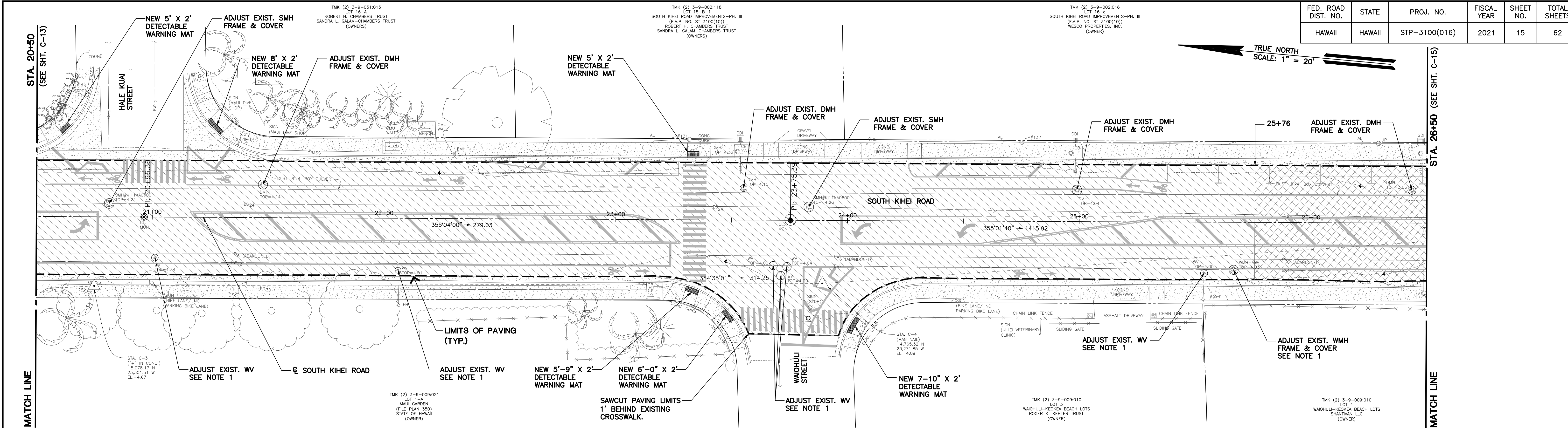
**SOUTH KIHAI ROAD
PAVEMENT REHABILITATION**
KIHAI, MAUI, HAWAII

ROADWAY PLAN AND PROFILE 2

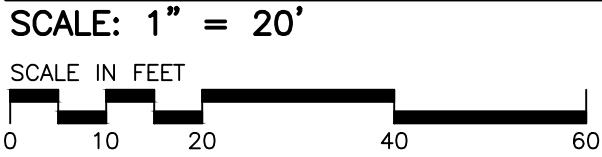
FUKUMOTO ENGINEERING, INC.

JOB NO. STP-3100(016)

DRAWING NO. C-13

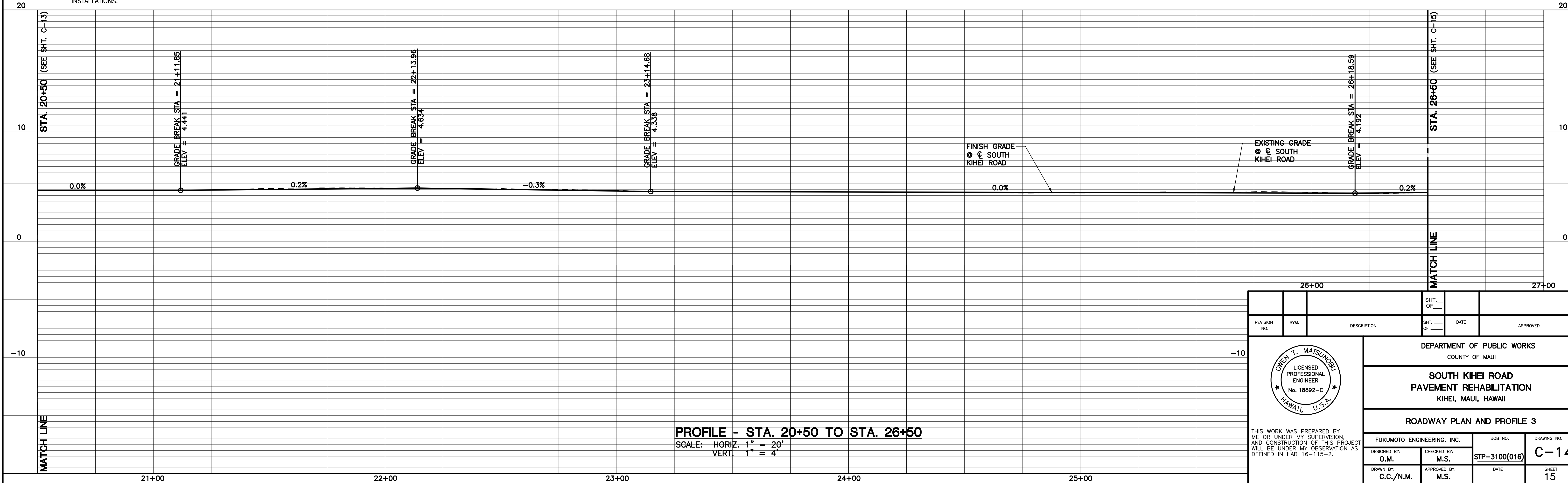


PLAN - STA. 20+50 TO STA. 26+50



- NOTES:
- ALL WATER VALVE AND WATER MANHOLE CONCRETE COLLARS SHALL BE DEMOLISHED AND RECONSTRUCTED PER DWS STANDARD DETAILS V12 AND V23, RESPECTIVELY, AT THE CONTRACTOR'S EXPENSE. THE VALVE BOX RISER AND COVER OF ALL WATER VALVES WITHIN THE PROJECT LIMITS SHALL ALSO BE REPLACED AT THE CONTRACTOR'S EXPENSE, TO MAINTAIN ACCESS TO WATER VALVES, LOWER EXISTING WATER VALVE RISER AND COVER OR WATER MANHOLE COVER TO SPECIFIED COLD PLANING DEPTH.
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 - PROPOSED PAVEMENT MARKINGS SHOWN FOR LOOP DETECTOR PLACEMENT. SEE SIGNAGE AND STRIPING PLANS FOR PAVEMENT MARKING INSTALLATIONS.

- LEGEND:
- NEW PAVEMENT RECONSTRUCTION (SEE SHEETS C-09 - C-11)
 - NEW PAVEMENT REHABILITATION (SEE SHEETS C-09 - C-11)



PROFILE - STA. 20+50 TO STA. 26+50

SCALE: HORIZ. 1" = 20'
VERT. 1" = 4'

REVISION NO.	SYM.	DESCRIPTION	SHT. OF	DATE	APPROVED
DESIGNED BY: O.M.			CHECKED BY: M.S.	STP-3100(016)	
DRAWN BY: C.C./N.M.			APPROVED BY: M.S.	OCT. 2020	
SCALE: AS NOTED			SHEET 15 OF 62		

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION, AND CONSTRUCTION OF THIS PROJECT WILL BE UNDER MY OBSERVATION AS DEFINED IN HAR 16-115-2.

LICENSE EXPIRES: 04/30/2022

OWEN T. MATSUNO
LICENSED PROFESSIONAL ENGINEER
No. 18892-C
HAWAII, U.S.A.

DEPARTMENT OF PUBLIC WORKS
COUNTY OF MAUI

SOUTH KIHAI ROAD
PAVEMENT REHABILITATION
KIHAI, MAUI, HAWAII

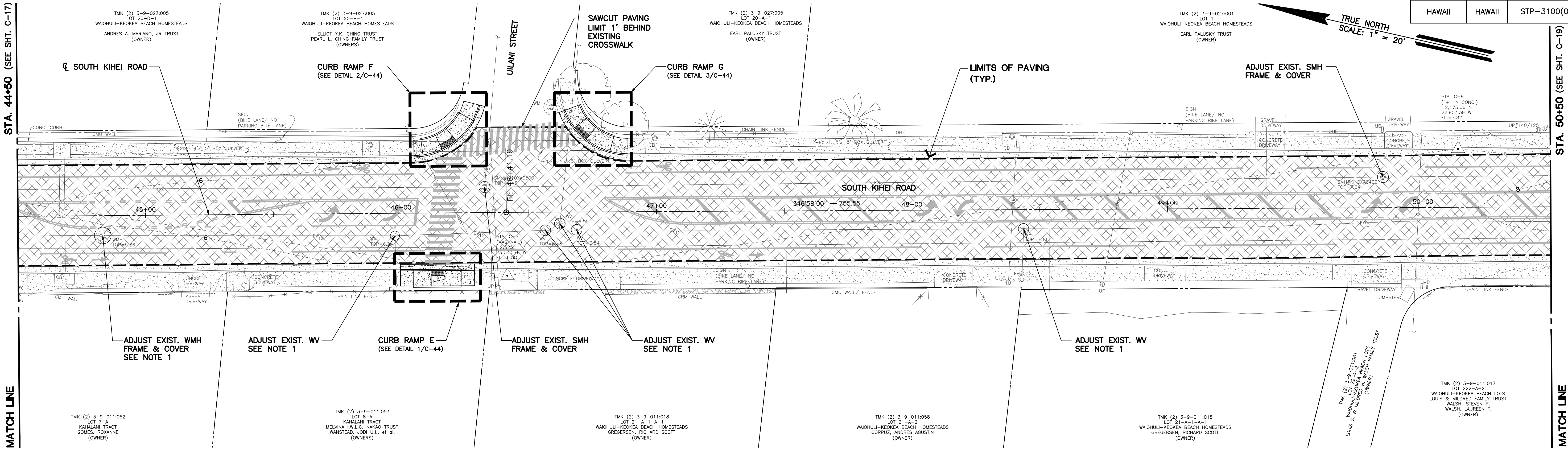
ROADWAY PLAN AND PROFILE 3

FUKUMOTO ENGINEERING, INC.

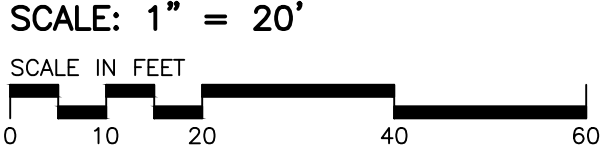
JOB NO. STP-3100(016)

DRAWING NO. C-14

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAWAII	STP-3100(016)	2021	19	62



PLAN - STA. 44+50 TO STA. 50+50

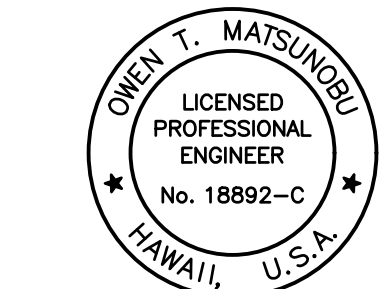
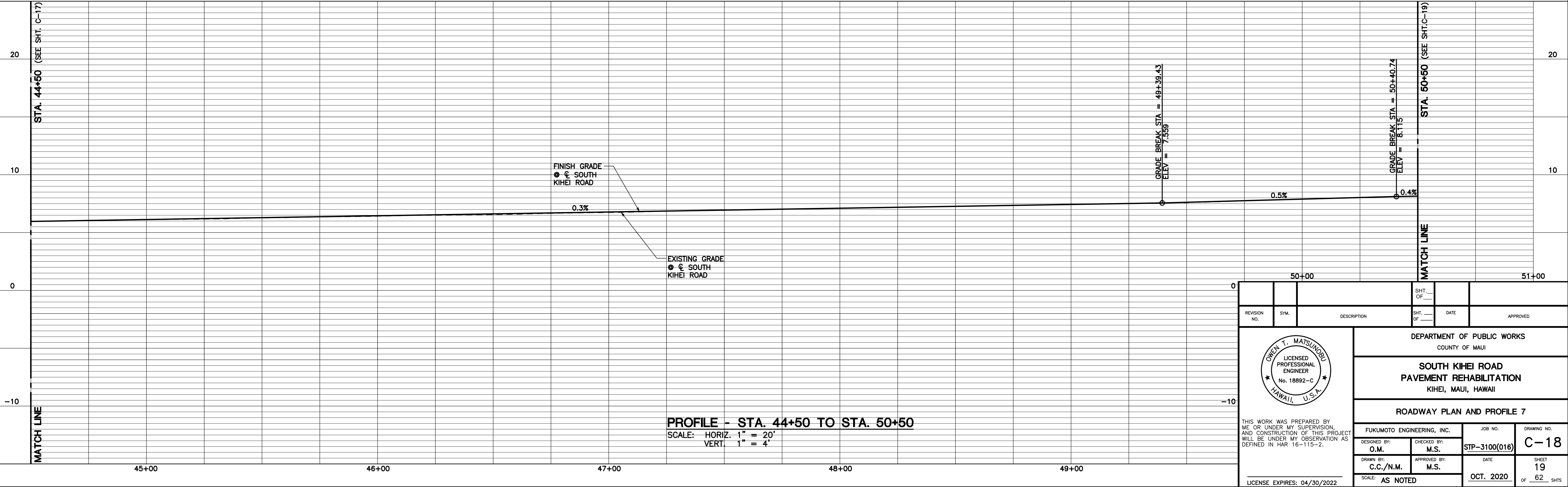


- LEGEND:
- NEW PAVEMENT RECONSTRUCTION (SEE SHEETS C-09 - C-11)
 - NEW PAVEMENT REHABILITATION (SEE SHEETS C-09 - C-11)

- NOTES:
- ALL WATER VALVE AND WATER MANHOLE CONCRETE COLLARS SHALL BE DEMOLISHED AND RECONSTRUCTED PER DWS STANDARD DETAILS V12 AND V23, RESPECTIVELY, AT THE CONTRACTOR'S EXPENSE. THE VALVE BOX RISER AND COVER OF ALL WATER VALVES WITHIN THE PROJECT LIMITS SHALL ALSO BE REPLACED AT THE CONTRACTOR'S EXPENSE. TO MAINTAIN ACCESS TO WATER VALVES, LOWER EXISTING WATER VALVE RISER AND COVER OR WATER MANHOLE COVER TO SPECIFIED COLD PLANING DEPTH.
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 - PROPOSED PAVEMENT MARKINGS SHOWN FOR LOOP DETECTOR PLACEMENT. SEE SIGNAGE AND STRIPING PLANS FOR PAVEMENT MARKING INSTALLATIONS.

PROFILE - STA. 44+50 TO STA. 50+50

SCALE: HORIZ. 1" = 20'
VERT. 1" = 4'

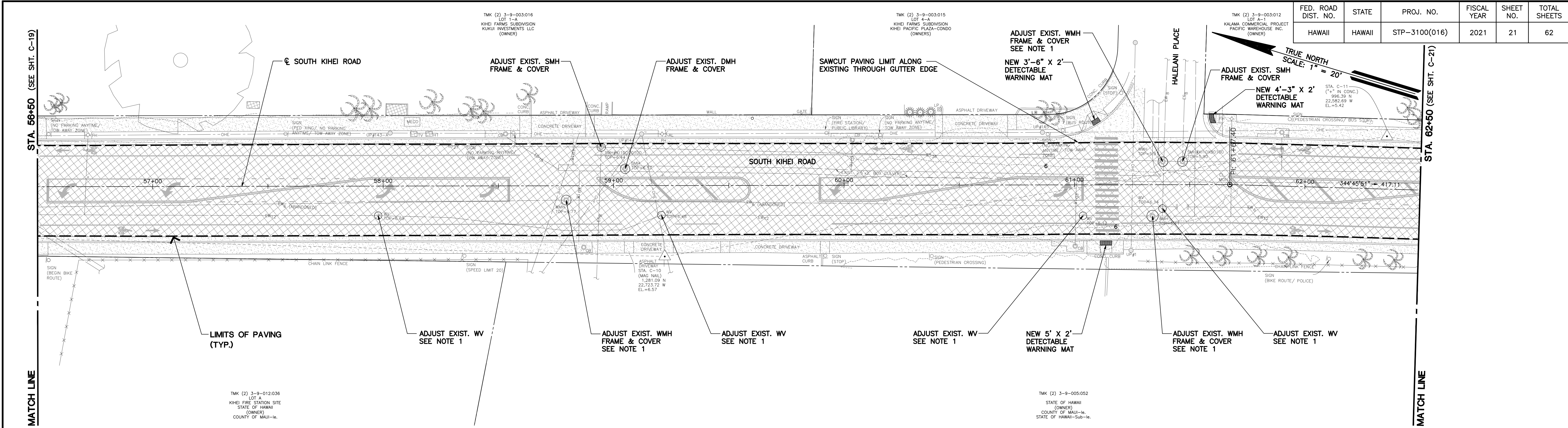


THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION, AND CONSTRUCTION OF THIS PROJECT WILL BE UNDER MY OBSERVATION AS DEFINED IN HAR 116-115-2.

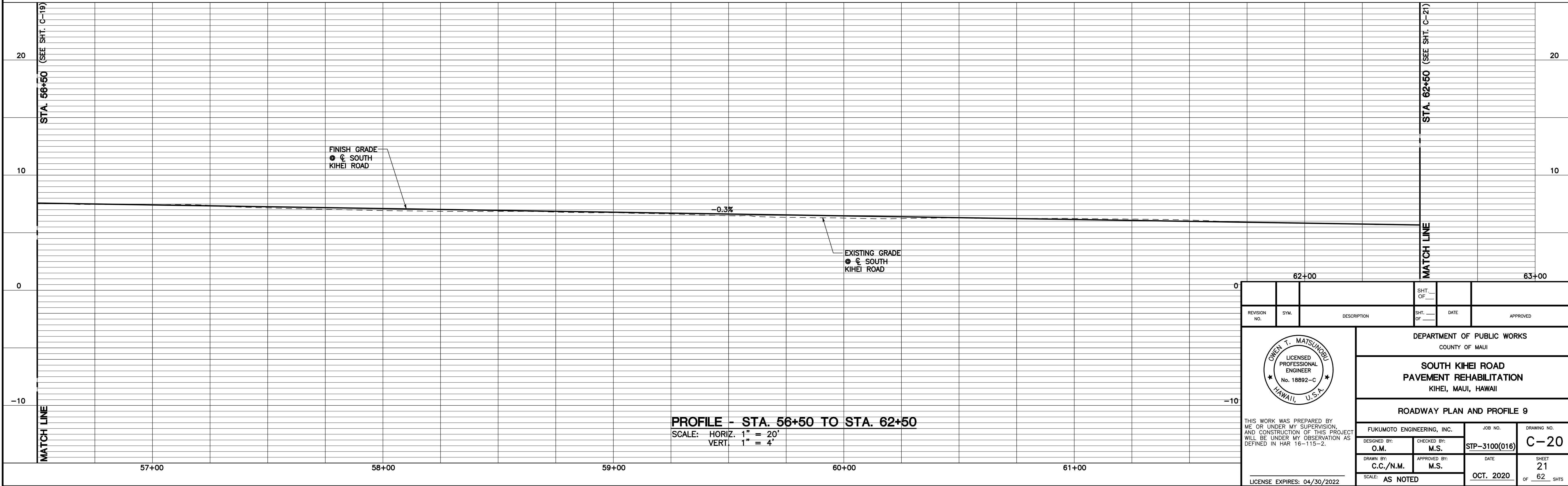
LICENSE EXPIRES: 04/30/2022

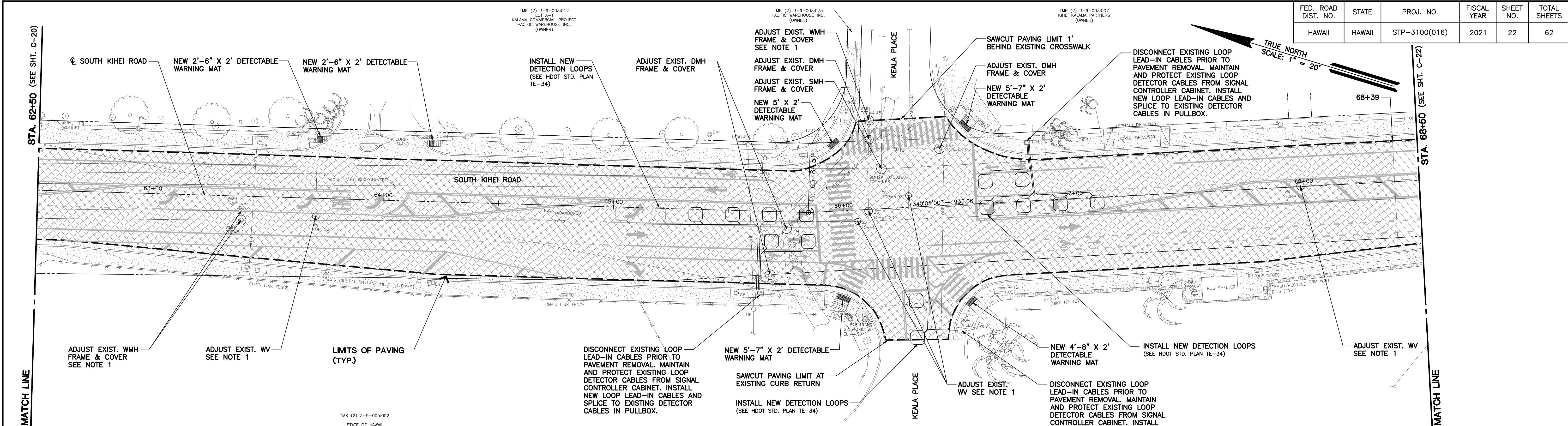
DEPARTMENT OF PUBLIC WORKS COUNTY OF MAUI			
SOUTH KIHAI ROAD PAVEMENT REHABILITATION KIHAI, MAUI, HAWAII			
ROADWAY PLAN AND PROFILE 7			
FUKUMOTO ENGINEERING, INC.	JOB NO.	DRAWING NO.	
DESIGNED BY: O.M.	CHECKED BY: M.S.	STP-3100(016)	C-18
DRAWN BY: C.C./N.M.	APPROVED BY: M.S.	DATE: OCT. 2020	SHEET 19 OF 62 SHTS
SCALE: AS NOTED			

SOUTH KIHAI ROAD PAVEMENT REHABILITATION

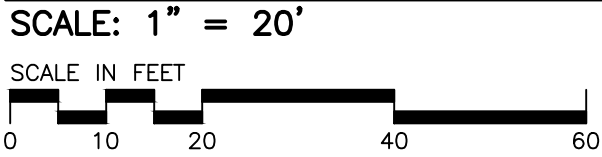


- NOTES:
- ALL WATER VALVE AND WATER MANHOLE CONCRETE COLLARS SHALL BE DEMOLISHED AND RECONSTRUCTED PER DWS STANDARD DETAILS V12 AND V23, RESPECTIVELY, AT THE CONTRACTOR'S EXPENSE. THE VALVE BOX RISER AND COVER OF ALL WATER VALVES WITHIN THE PROJECT LIMITS SHALL ALSO BE REPLACED AT THE CONTRACTOR'S EXPENSE, TO MAINTAIN ACCESS TO WATER VALVES, LOWER EXISTING WATER VALVE RISER AND COVER OR WATER MANHOLE COVER TO SPECIFIED COLD PLANING DEPTH.
 - ADJUST ALL EXISTING MANHOLES AND VALVES IN PAVEMENT TO MATCH NEW FINISH ELEVATION.
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 - PROPOSED PAVEMENT MARKINGS SHOWN FOR LOOP DETECTOR PLACEMENT. SEE SIGNAGE AND STRIPING PLANS FOR PAVEMENT MARKING INSTALLATIONS.



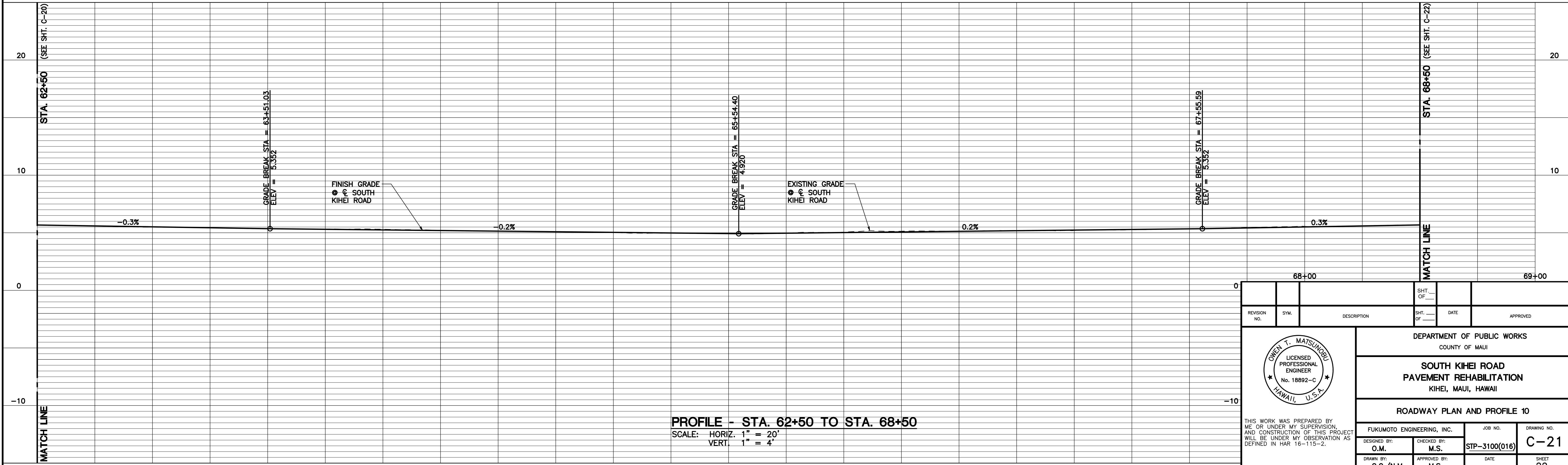


PLAN - STA. 62+50 TO STA. 68+50



- LEGEND:
- NEW PAVEMENT RECONSTRUCTION (SEE SHEETS C-09 - C-11)
 - NEW PAVEMENT REHABILITATION (SEE SHEETS C-09 - C-11)

- NOTES:
- ALL WATER VALVE AND WATER MANHOLE CONCRETE COLLARS SHALL BE DEMOLISHED AND RECONSTRUCTED PER DWS STANDARD DETAILS V12 AND V23, RESPECTIVELY, AT THE CONTRACTOR'S EXPENSE. THE VALVE BOX RISER AND COVER OF ALL WATER VALVES WITHIN THE PROJECT LIMITS SHALL ALSO BE REPLACED AT THE CONTRACTOR'S EXPENSE. TO MAINTAIN ACCESS TO WATER VALVES, LOWER EXISTING WATER VALVE RISER AND COVER OR WATER MANHOLE COVER TO SPECIFIED COLD PLANING DEPTH.
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 - PROPOSED PAVEMENT MARKINGS SHOWN FOR LOOP DETECTOR PLACEMENT. SEE SIGNAGE AND STRIPING PLANS FOR PAVEMENT MARKING INSTALLATIONS.
 - CONTRACTOR MUST CONTACT COUNTY OF MAUI TRAFFIC SIGNALS OFFICE 48 HOURS MINIMUM PRIOR TO REMOVAL/DISCONNECTION OF EXISTING LOOPS AT (808)270-7910. CONTRACTOR MUST PROVIDE TEMPORARY SIGNAL DETECTION DURING CONSTRUCTION WHILE PERMANENT LOOP DETECTORS ARE NOT INSTALLED AND FUNCTIONING.



PROFILE - STA. 62+50 TO STA. 68+50

SCALE: HORIZ. 1" = 20'
VERT. 1" = 4'

REVISION NO.	SYM.	DESCRIPTION	SHT. OF	DATE	APPROVED
DESIGNED BY: O.M.			CHECKED BY: M.S.	STP-3100(016)	
DRAWN BY: C.C./N.M.			APPROVED BY: M.S.	OCT. 2020	
SCALE: AS NOTED			SHEET 22 OF 62 SHTS		

OWEN T. MATSUNORI
LICENSED PROFESSIONAL ENGINEER
No. 18892-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 AS DEFINED IN HAR 16-115-2.

LICENSE EXPIRES: 04/30/2022

DEPARTMENT OF PUBLIC WORKS
COUNTY OF MAUI

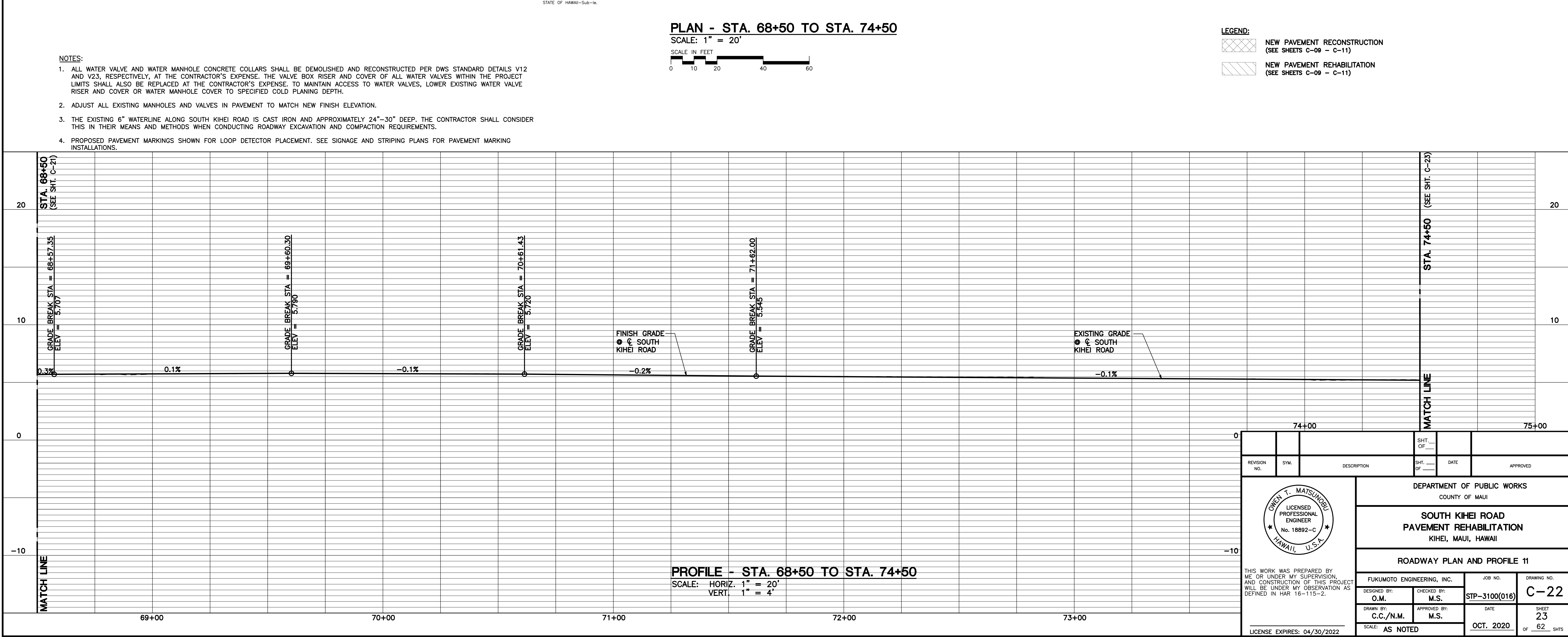
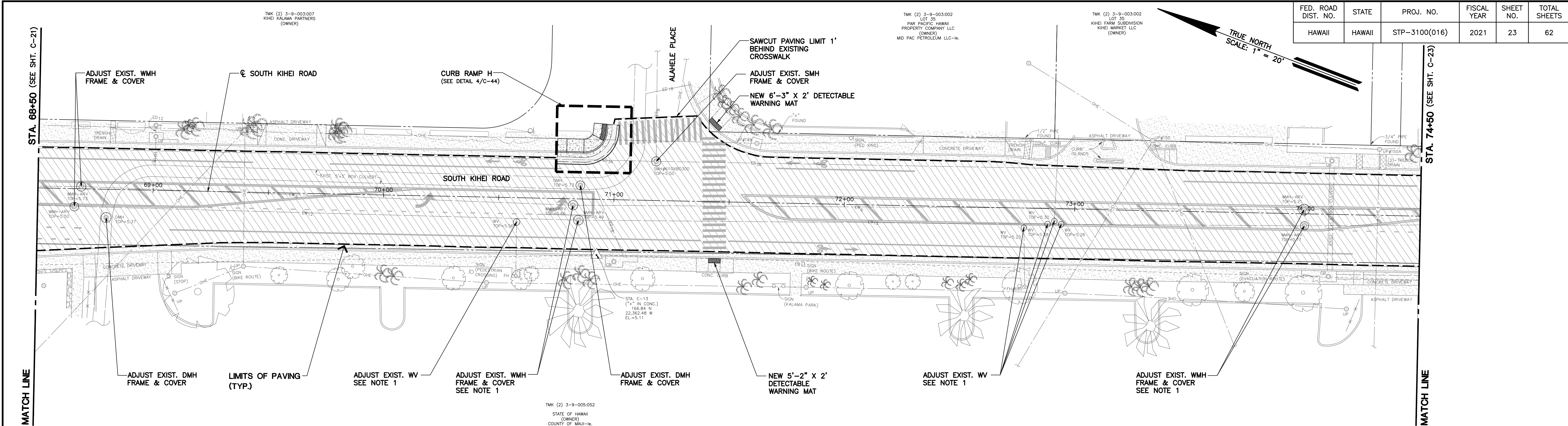
**SOUTH KIHAI ROAD
PAVEMENT REHABILITATION**
KIHAI, MAUI, HAWAII

ROADWAY PLAN AND PROFILE 10

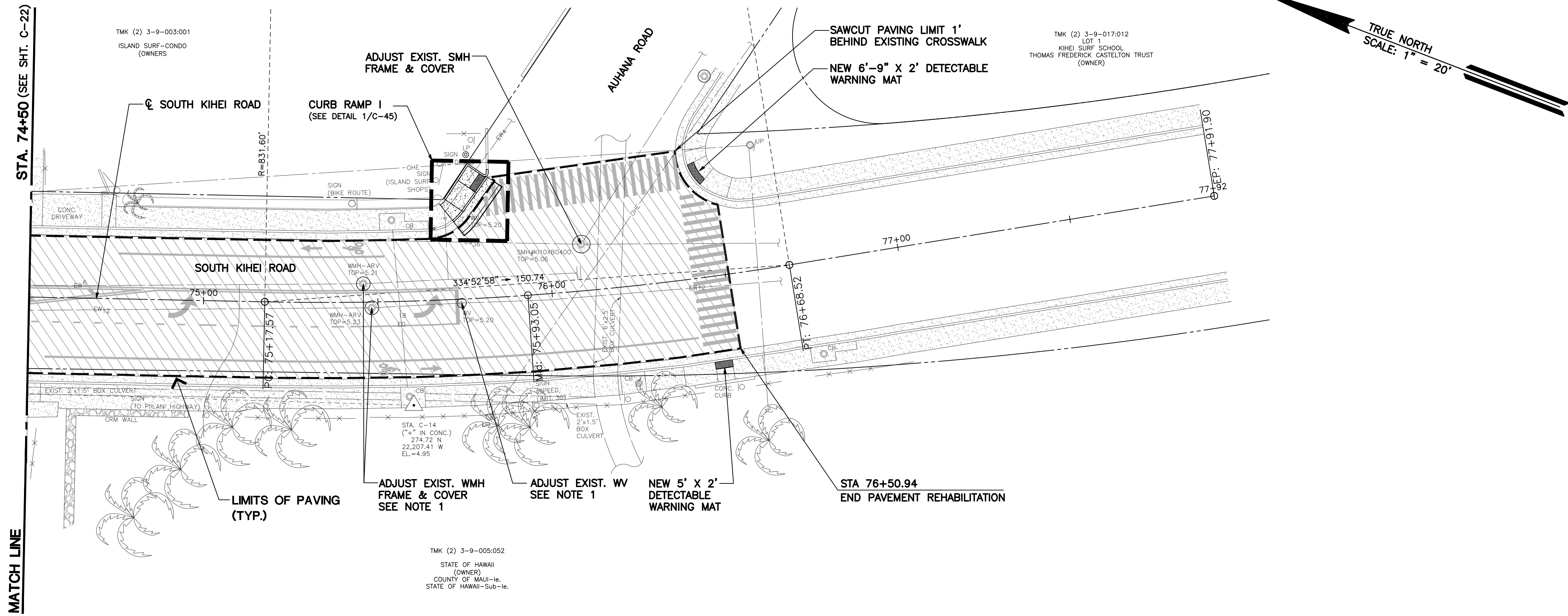
FUKUMOTO ENGINEERING, INC.

JOB NO. STP-3100(016)

DRAWING NO. C-21



FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAWAII	STP-3100(016)	2021	24	62

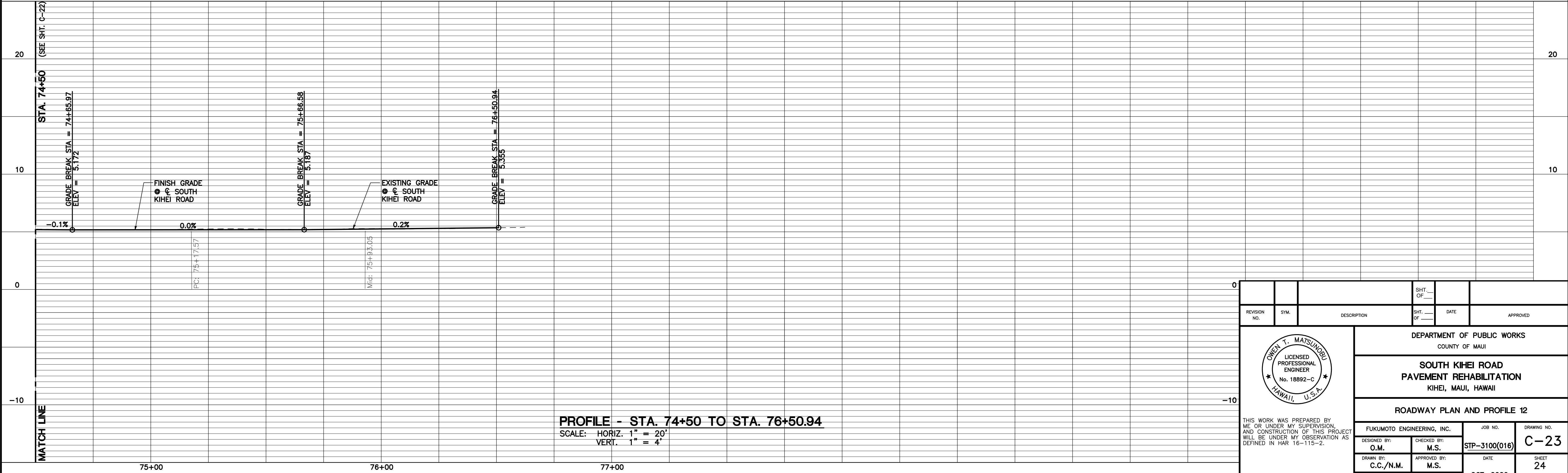


- NOTES:
- ALL WATER VALVE AND WATER MANHOLE CONCRETE COLLARS SHALL BE DEMOLISHED AND RECONSTRUCTED PER DWS STANDARD DETAILS V12 AND V23, RESPECTIVELY, AT THE CONTRACTOR'S EXPENSE. THE VALVE BOX RISER AND COVER OF ALL WATER VALVES WITHIN THE PROJECT LIMITS SHALL ALSO BE REPLACED AT THE CONTRACTOR'S EXPENSE, TO MAINTAIN ACCESS TO WATER VALVES, LOWER EXISTING WATER VALVE RISER AND COVER OR WATER MANHOLE COVER TO SPECIFIED COLD PLANING DEPTH.
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 - THE EXISTING 6" WATERLINE ALONG SOUTH KIEHI ROAD IS CAST IRON AND APPROXIMATELY 24"-30" DEEP. THE CONTRACTOR SHALL CONSIDER THIS IN THEIR MEANS AND METHODS WHEN CONDUCTING ROADWAY EXCAVATION AND COMPACTION REQUIREMENTS.
 - PROPOSED PAVEMENT MARKINGS SHOWN FOR LOOP DETECTOR PLACEMENT. SEE SIGNAGE AND STRIPING PLANS FOR PAVEMENT MARKING INSTALLATIONS.

- LEGEND:
- NEW PAVEMENT RECONSTRUCTION (SEE SHEETS C-09 - C-11)
 - NEW PAVEMENT REHABILITATION (SEE SHEETS C-09 - C-11)

PLAN - STA. 74+50 TO STA. 76+50.94

SCALE: 1" = 20'



PROFILE - STA. 74+50 TO STA. 76+50.94

SCALE: HORIZ. 1" = 20'
VERT. 1" = 4'

REVISION NO.	SYM.	DESCRIPTION	SHT. OF	DATE	APPROVED
DESIGNED BY: O.M.			CHECKED BY: M.S.		
DRAWN BY: C.C./N.M.			APPROVED BY: M.S.		
SCALE: AS NOTED			DATE: OCT. 2020		
LICENSE EXPIRES: 04/30/2022			SHEET 24 OF 62 SHTS		

OWEN T. MATSUNORI

LICENSED PROFESSIONAL ENGINEER

No. 18892-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 AS DEFINED IN HAR 16-115-2.

LICENSE EXPIRES: 04/30/2022

DEPARTMENT OF PUBLIC WORKS

COUNTY OF MAUI

SOUTH KIEHI ROAD

PAVEMENT REHABILITATION

KIEHI, MAUI, HAWAII

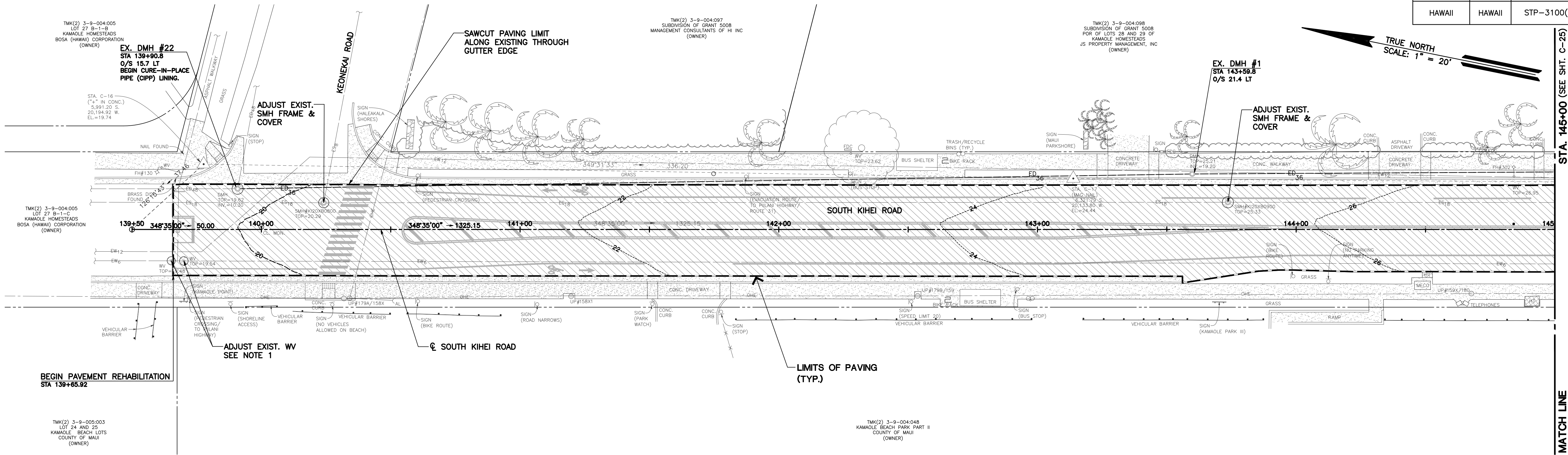
ROADWAY PLAN AND PROFILE 12

FUKUMOTO ENGINEERING, INC.

JOB NO. STP-3100(016)

DRAWING NO. C-23

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAWAII	STP-3100(016)	2021	25	62



PLAN - 139+50 TO STA. 145+00
SCALE: 1" = 20'

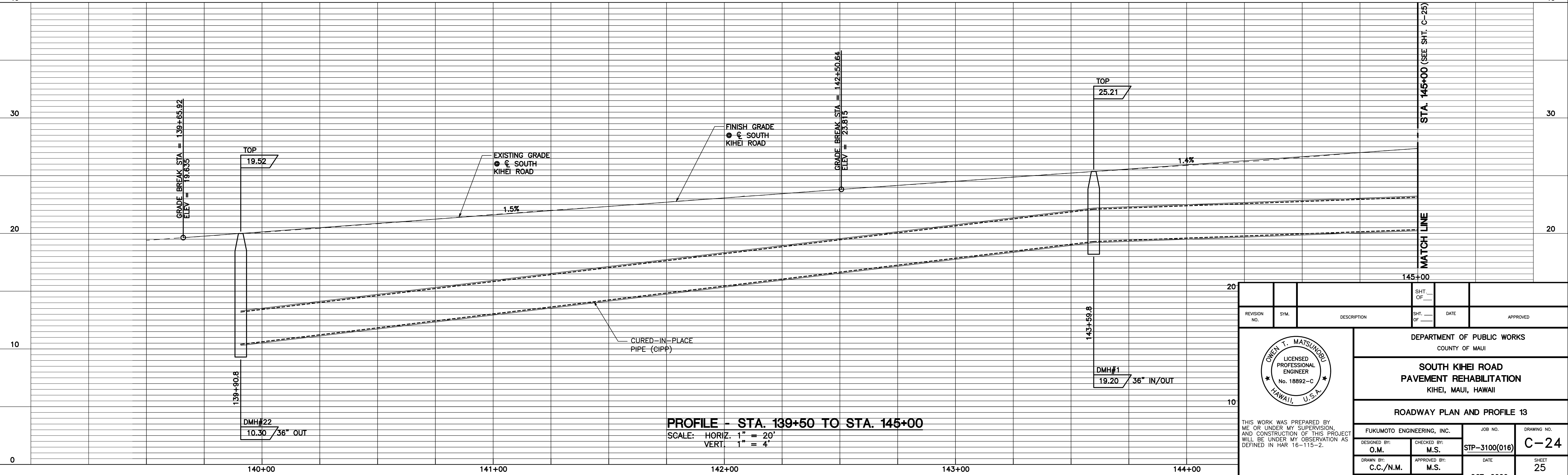


- LEGEND:
- NEW PAVEMENT RECONSTRUCTION (SEE SHEETS C-09 - C-11)
 - NEW PAVEMENT REHABILITATION (SEE SHEETS C-09 - C-11)

- NOTES:
- ALL WATER VALVE AND WATER MANHOLE CONCRETE COLLARS SHALL BE DEMOLISHED AND RECONSTRUCTED PER DWS STANDARD DETAILS V12 AND V23, RESPECTIVELY, AT THE CONTRACTOR'S EXPENSE. THE VALVE BOX RISER AND COVER OF ALL WATER VALVES WITHIN THE PROJECT LIMITS SHALL ALSO BE REPLACED AT THE CONTRACTOR'S EXPENSE. TO MAINTAIN ACCESS TO WATER VALVES, LOWER EXISTING WATER VALVE RISER AND COVER OR WATER MANHOLE COVER TO SPECIFIED COLD PLANING DEPTH TO MAINTAIN ACCESS TO WATER VALVES, LOWER EXISTING WATER VALVE RISER AND COVER OR WATER MANHOLE COVER TO SPECIFIED COLD PLANING DEPTH.
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 - PROPOSED PAVEMENT MARKINGS SHOWN FOR LOOP DETECTOR PLACEMENT. SEE SIGNAGE AND STRIPING PLANS FOR PAVEMENT MARKING INSTALLATION.

40

40



PROFILE - STA. 139+50 TO STA. 145+00
SCALE: HORIZ. 1" = 20'
VERT. 1" = 4'

REVISION NO.	SYM.	DESCRIPTION	SHT. OF	DATE	APPROVED
			SHT. OF		
Owen T. Matsunaga LICENSED PROFESSIONAL ENGINEER No. 18892-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 AS DEFINED IN HAR 16-115-2.					
LICENSE EXPIRES: 04/30/2022					
DEPARTMENT OF PUBLIC WORKS COUNTY OF MAUI					
SOUTH KIHAI ROAD PAVEMENT REHABILITATION KIHAI, MAUI, HAWAII					
ROADWAY PLAN AND PROFILE 13					
FUKUMOTO ENGINEERING, INC.		JOB NO.	DRAWING NO.		
DESIGNED BY: O.M.	CHECKED BY: M.S.	STP-3100(016)	C-24		
DRAWN BY: C.C./N.M.	APPROVED BY: M.S.	DATE OCT. 2020	SHEET 25 OF 62 SHTS		
SCALE: AS NOTED					

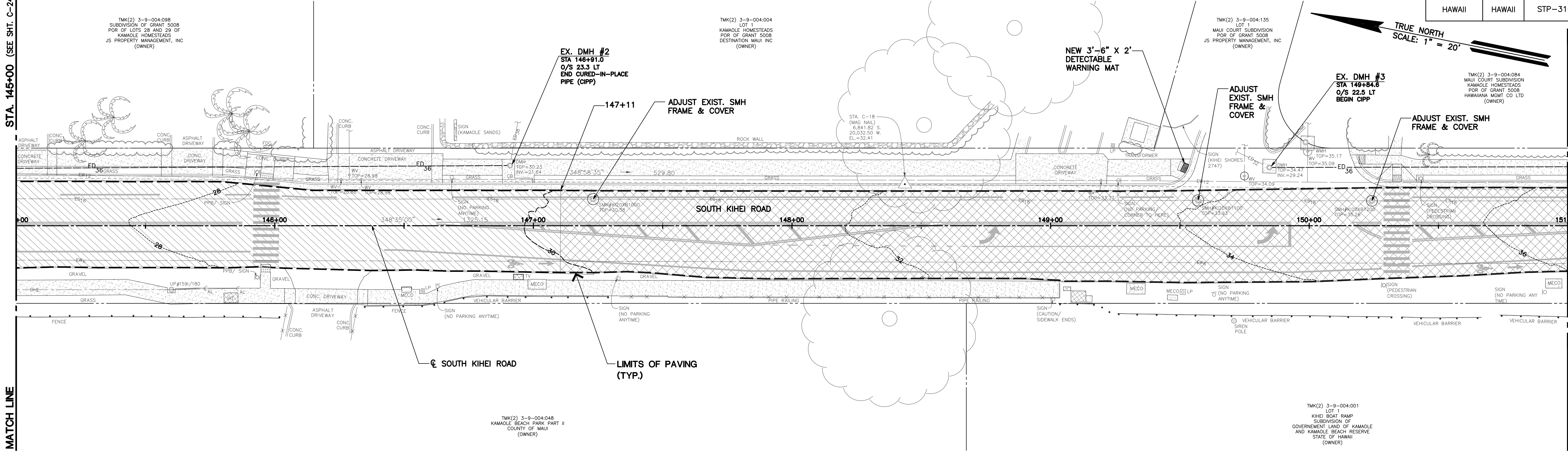
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAWAII	STP-3100(016)	2021	26	62

STA. 145+00 (SEE SHT. C-24)

MATCH LINE

STA. 151+00 (SEE SHT. C-26)

MATCH LINE



PLAN - 145+00 TO STA. 151+00

SCALE: 1" = 20'



LEGEND:

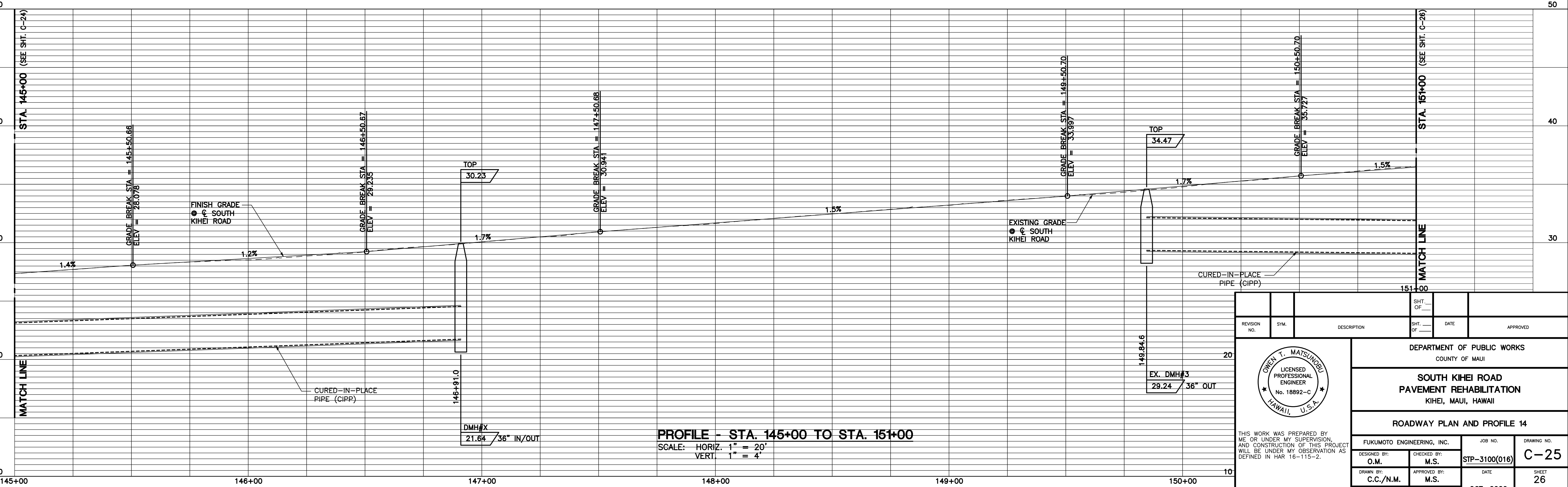
- NEW PAVEMENT RECONSTRUCTION (SEE SHEETS C-09 - C-11)
- NEW PAVEMENT REHABILITATION (SEE SHEETS C-09 - C-11)

NOTES:

- ALL WATER VALVE AND WATER MANHOLE CONCRETE COLLARS SHALL BE DEMOLISHED AND RECONSTRUCTED PER DWS STANDARD DETAILS V12 AND V23, RESPECTIVELY, AT THE CONTRACTOR'S EXPENSE. THE VALVE BOX RISER AND COVER OF ALL WATER VALVES WITHIN THE PROJECT LIMITS SHALL ALSO BE REPLACED AT THE CONTRACTOR'S EXPENSE. TO MAINTAIN ACCESS TO WATER VALVES, LOWER EXISTING WATER VALVE RISER AND COVER OR WATER MANHOLE COVER TO SPECIFIED COLD PLANING DEPTH.
- ADJUST ALL EXISTING MANHOLES AND VALVES IN PAVEMENT TO MATCH NEW FINISH ELEVATION.
- THE EXISTING 6" WATERLINE ALONG SOUTH KIHAI ROAD IS CAST IRON AND APPROXIMATELY 24"-30" DEEP. THE CONTRACTOR SHALL CONSIDER THIS IN THEIR MEANS AND METHODS WHEN CONDUCTING ROADWAY EXCAVATION AND COMPACTION REQUIREMENTS.
- PROPOSED PAVEMENT MARKINGS SHOWN FOR LOOP DETECTOR PLACEMENT. SEE SIGNAGE AND STRIPING PLANS FOR PAVEMENT MARKING INSTALLATION.

PROFILE - STA. 145+00 TO STA. 151+00

SCALE: HORIZ. 1" = 20'
VERT. 1" = 4'

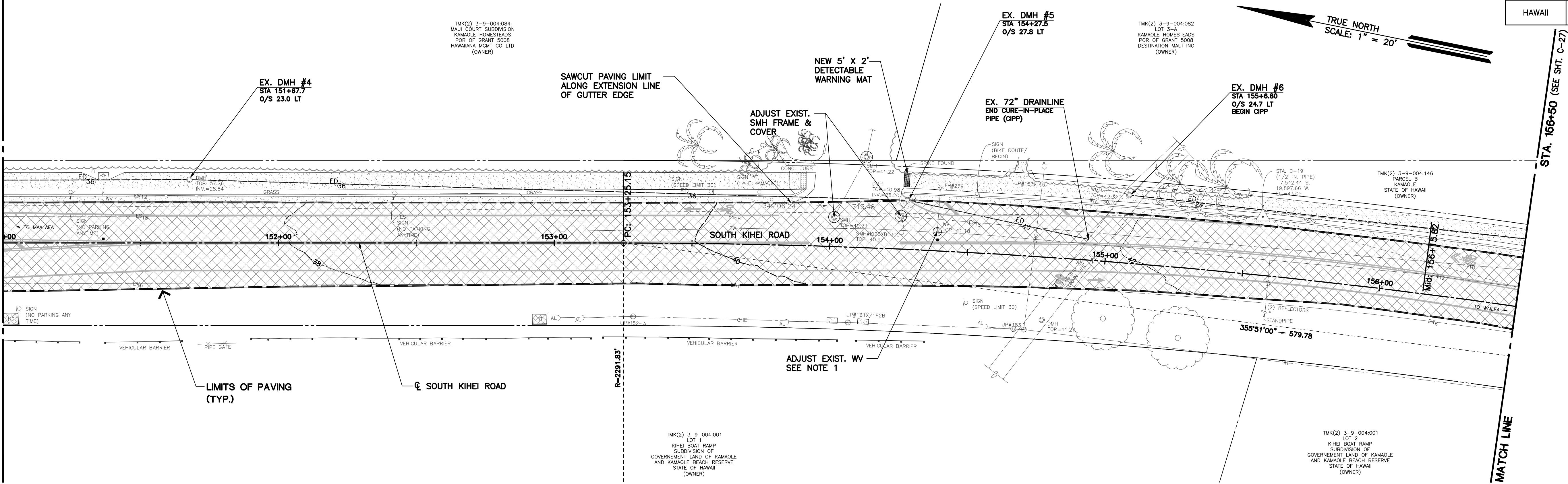


REVISION NO.	SYM.	DESCRIPTION	SHT. OF	DATE	APPROVED
DEPARTMENT OF PUBLIC WORKS COUNTY OF MAUI					
SOUTH KIHAI ROAD PAVEMENT REHABILITATION KIHAI, MAUI, HAWAII					
ROADWAY PLAN AND PROFILE 14					
FUKUMOTO ENGINEERING, INC.		JOB NO.	DRAWING NO.		
DESIGNED BY: O.M.	CHECKED BY: M.S.	STP-3100(016)	C-25		
DRAWN BY: C.C./N.M.	APPROVED BY: M.S.	DATE OCT. 2020	SHEET 26 OF 62 SHTS		
SCALE: AS NOTED					
LICENSE EXPIRES: 04/30/2022					

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAWAII	STP-3100(016)	2021	27	62

STA. 151+00 (SEE SHT. C-25)

MATCH LINE



STA. 156+50 (SEE SHT. C-27)

MATCH LINE

PLAN - STA. 151+00 TO STA. 156+50

SCALE: 1" = 20'



LEGEND:

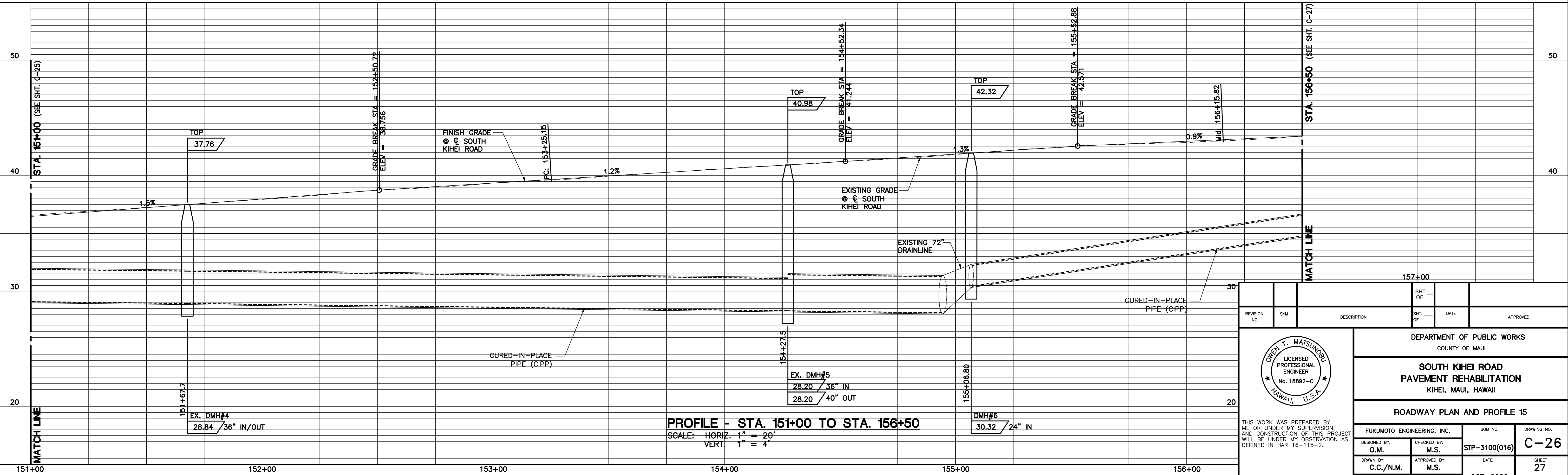
- NEW PAVEMENT RECONSTRUCTION (SEE SHEETS C-09 - C-11)
- NEW PAVEMENT REHABILITATION (SEE SHEETS C-09 - C-11)

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- PROPOSED PAVEMENT MARKINGS SHOWN FOR LOOP DETECTOR PLACEMENT. SEE SIGNAGE AND STRIPING PLANS FOR PAVEMENT MARKING INSTALLATION.

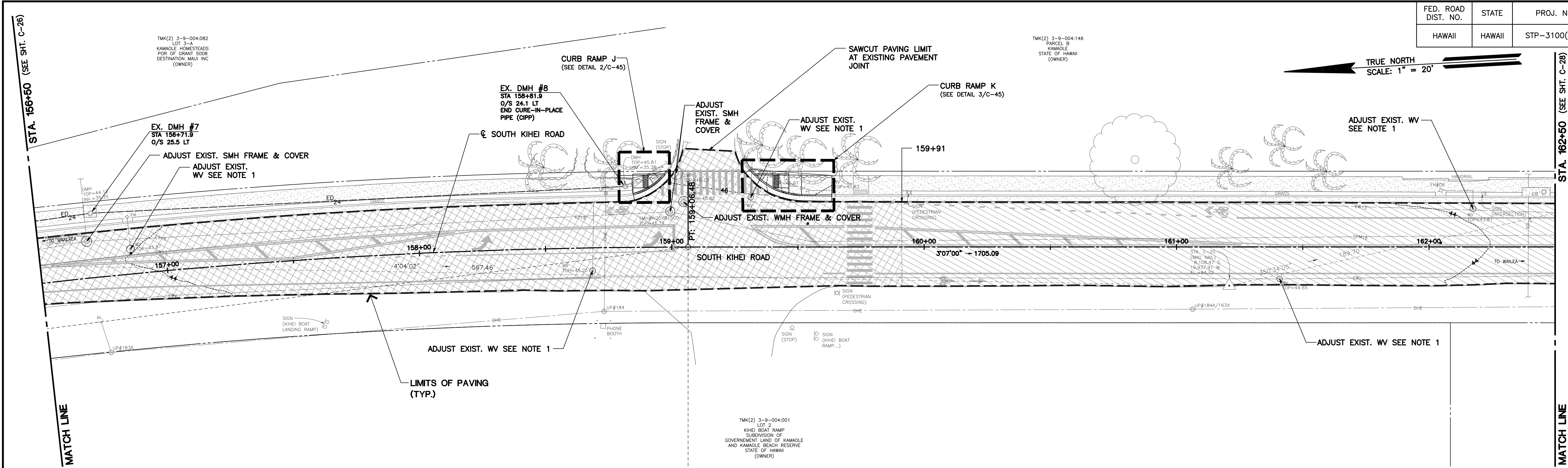
PROFILE - STA. 151+00 TO STA. 156+50

SCALE: HORIZ. 1" = 20'
VERT. 1" = 4'



REVISION NO.	SYM.	DESCRIPTION	SHT. OF	DATE	APPROVED
			SHT. OF		
OWEN T. MATSUNORI LICENSED PROFESSIONAL ENGINEER No. 18892-C HAWAII, U.S.A.					
DEPARTMENT OF PUBLIC WORKS COUNTY OF MAUI					
SOUTH KIHAI ROAD PAVEMENT REHABILITATION KIHAI, MAUI, HAWAII					
ROADWAY PLAN AND PROFILE 15					
FUKUMOTO ENGINEERING, INC.		JOB NO.	DRAWING NO.		
DESIGNED BY: O.M.	CHECKED BY: M.S.	STP-3100(016)	C-26		
DRAWN BY: C.C./N.M.	APPROVED BY: M.S.	DATE OCT. 2020	SHEET 27 OF 62 SHTS		
SCALE: AS NOTED					
LICENSE EXPIRES: 04/30/2022					

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAWAII	STP-3100(016)	2021	28	62

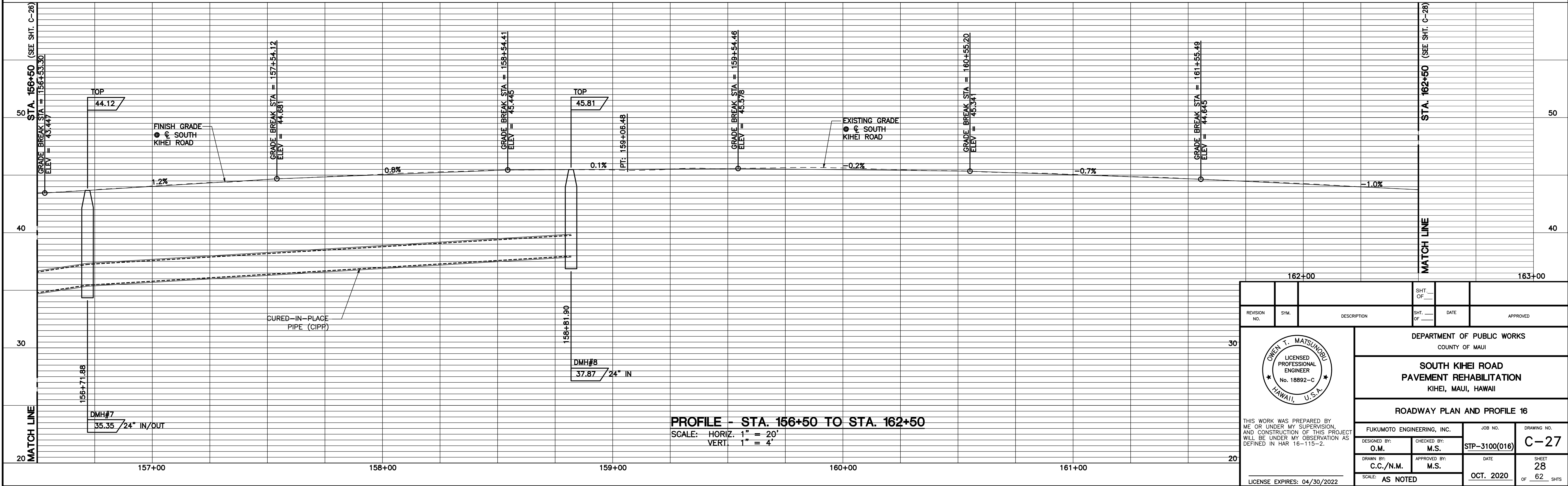


PLAN - STA. 156+50 TO STA. 162+50



- LEGEND:
- NEW PAVEMENT RECONSTRUCTION (SEE SHEETS C-09 - C-11)
 - NEW PAVEMENT REHABILITATION (SEE SHEETS C-09 - C-11)

- NOTES:
- ALL WATER VALVE AND WATER MANHOLE CONCRETE COLLARS SHALL BE DEMOLISHED AND RECONSTRUCTED PER DWS STANDARD DETAILS V12 AND V23, RESPECTIVELY, AT THE CONTRACTOR'S EXPENSE. THE VALVE BOX RISER AND COVER OF ALL WATER VALVES WITHIN THE PROJECT LIMITS SHALL ALSO BE REPLACED AT THE CONTRACTOR'S EXPENSE, TO MAINTAIN ACCESS TO WATER VALVES, LOWER EXISTING WATER VALVE RISER AND COVER OR WATER MANHOLE COVER TO SPECIFIED COLD PLANING DEPTH.
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 - PROPOSED PAVEMENT MARKINGS SHOWN FOR LOOP DETECTOR PLACEMENT. SEE SIGNAGE AND STRIPING PLANS FOR PAVEMENT MARKING INSTALLATION.

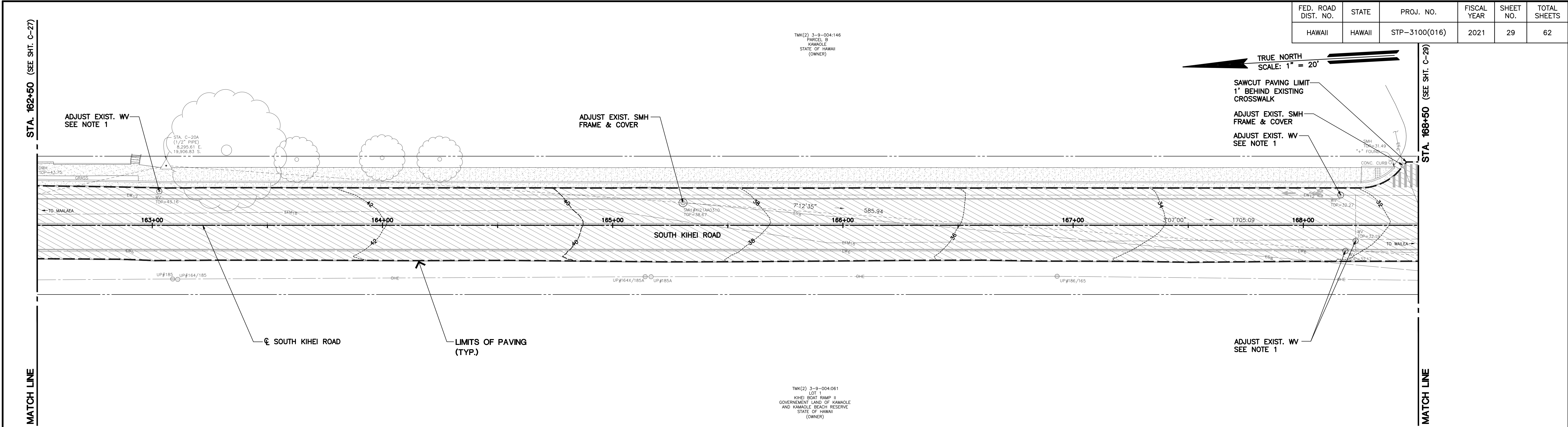


PROFILE - STA. 156+50 TO STA. 162+50

SCALE: HORIZ. 1" = 20'
VERT. 1" = 4'

REVISION NO.	SYM.	DESCRIPTION	SHT. OF	DATE	APPROVED
Owen T. Matsunori LICENSED PROFESSIONAL ENGINEER No. 18892-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 AS DEFINED IN HAR 116-115-2.					
LICENSE EXPIRES: 04/30/2022					
DEPARTMENT OF PUBLIC WORKS COUNTY OF MAUI					
SOUTH KIHAI ROAD PAVEMENT REHABILITATION KIHAI, MAUI, HAWAII					
ROADWAY PLAN AND PROFILE 16					
FUKUMOTO ENGINEERING, INC.		JOB NO.	DRAWING NO.		
DESIGNED BY: O.M.	CHECKED BY: M.S.	STP-3100(016)	C-27		
DRAWN BY: C.C./N.M.	APPROVED BY: M.S.	DATE OCT. 2020	SHEET 28 OF 62 SHTS		
SCALE: AS NOTED					

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAWAII	STP-3100(016)	2021	29	62



PLAN - STA. 162+50 TO STA. 168+50

SCALE: 1" = 20'

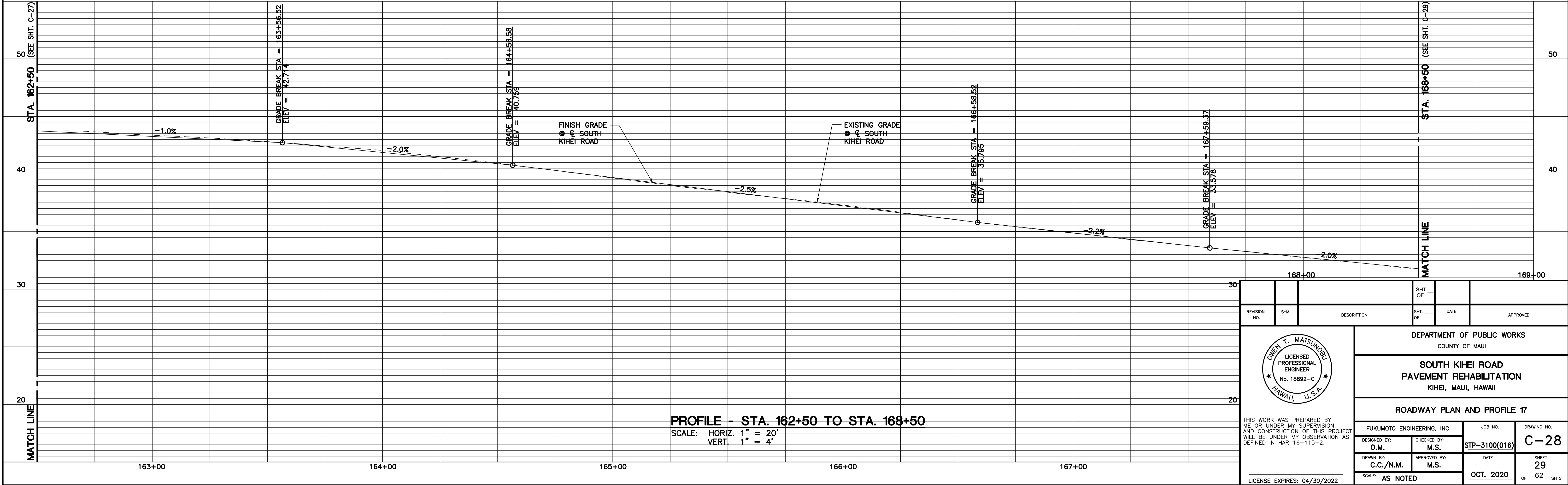


LEGEND:

- NEW PAVEMENT RECONSTRUCTION (SEE SHEETS C-09 - C-11)
- NEW PAVEMENT REHABILITATION (SEE SHEETS C-09 - C-11)

NOTES:

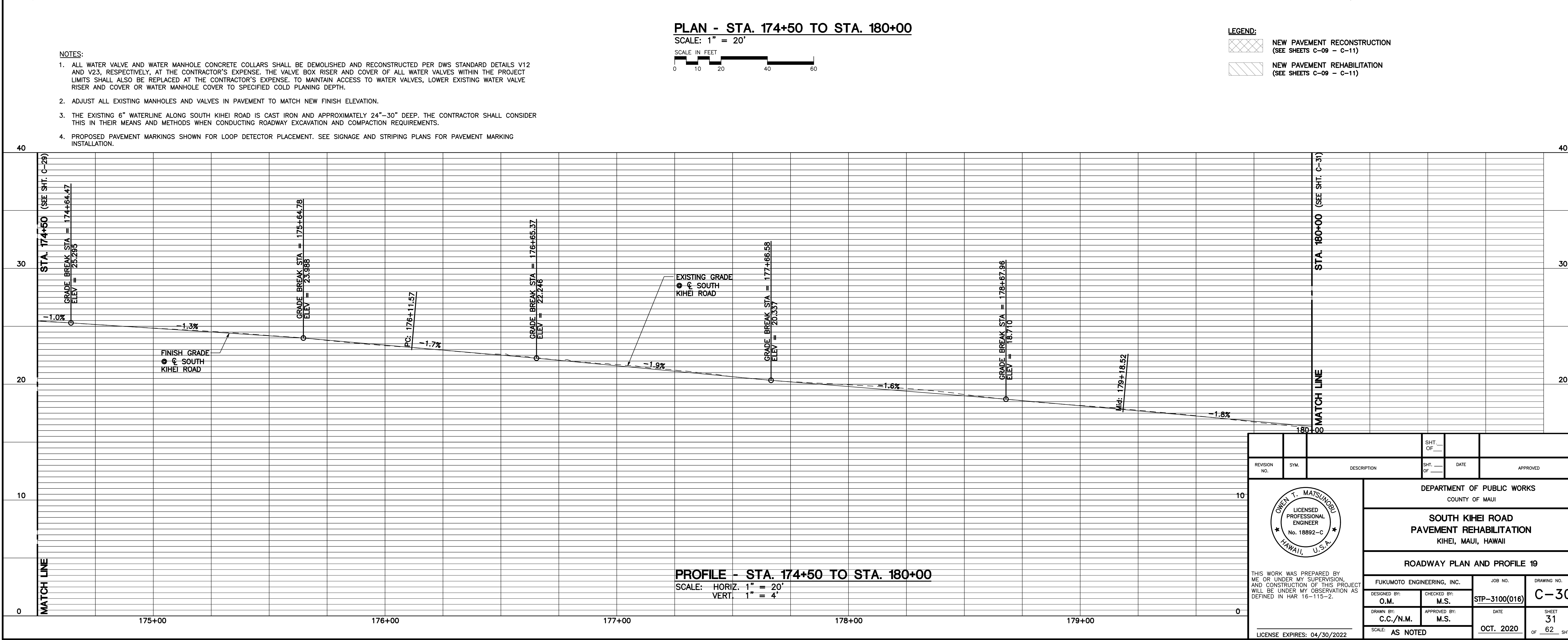
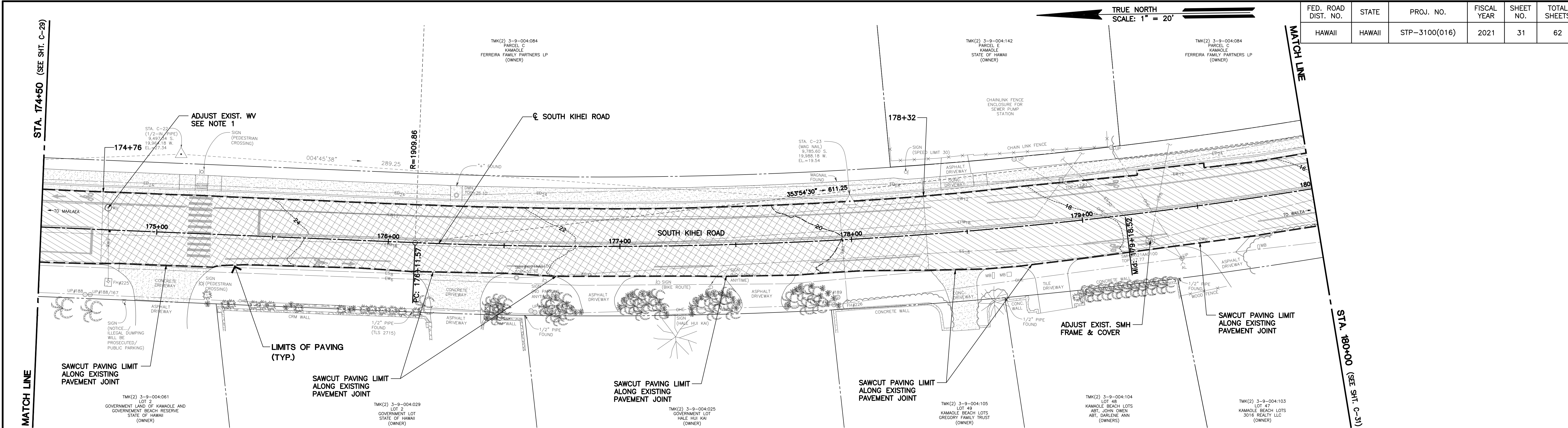
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- PROPOSED PAVEMENT MARKINGS SHOWN FOR LOOP DETECTOR PLACEMENT. SEE SIGNAGE AND STRIPING PLANS FOR PAVEMENT MARKING INSTALLATION.



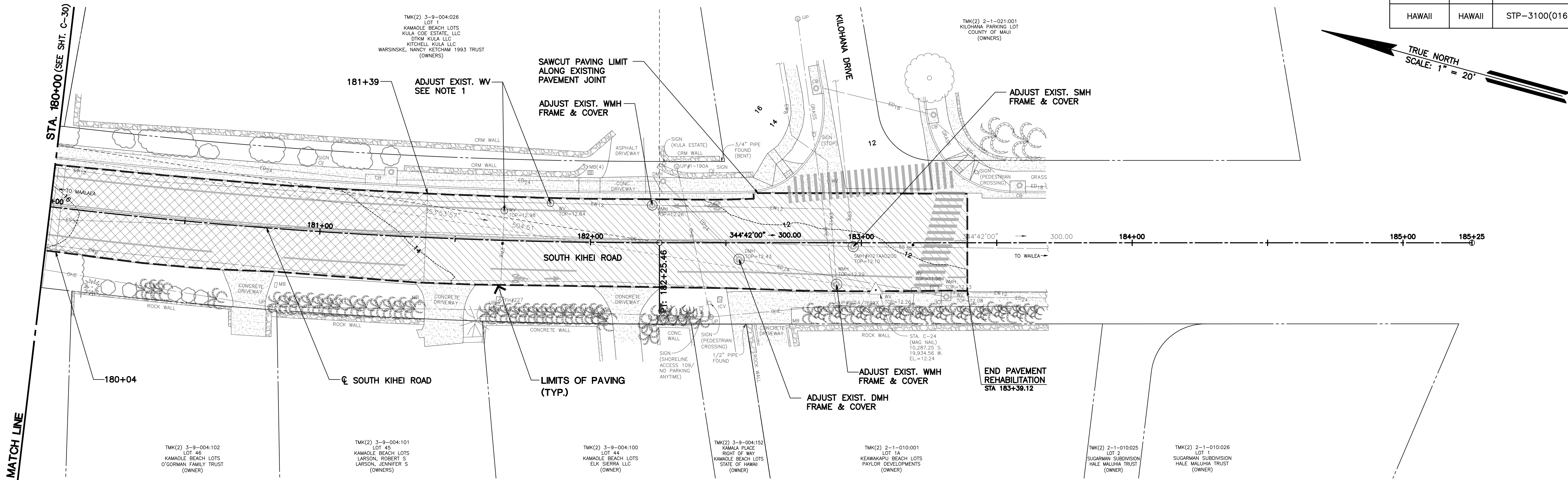
PROFILE - STA. 162+50 TO STA. 168+50

SCALE: HORIZ. 1" = 20'
VERT. 1" = 4'

REVISION NO.	SYM.	DESCRIPTION	SHT. OF	DATE	APPROVED
			SHT. OF		
OWEN T. MATSUNO LICENSED PROFESSIONAL ENGINEER No. 18892-C HAWAII, U.S.A.					
DEPARTMENT OF PUBLIC WORKS COUNTY OF MAUI					
SOUTH KIHAI ROAD PAVEMENT REHABILITATION KIHEI, MAUI, HAWAII					
ROADWAY PLAN AND PROFILE 17					
FUKUMOTO ENGINEERING, INC.		JOB NO.	DRAWING NO.		
DESIGNED BY: O.M.	CHECKED BY: M.S.	STP-3100(016)	C-28		
DRAWN BY: C.C./N.M.	APPROVED BY: M.S.	DATE OCT. 2020	SHEET 29 OF 62 SHTS		
SCALE: AS NOTED					
LICENSE EXPIRES: 04/30/2022					



FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAWAII	STP-3100(016)	2021	32	62



PLAN - STA. 180+00 TO STA. 183+39.12

SCALE: 1" = 20'



- LEGEND:
- NEW PAVEMENT RECONSTRUCTION (SEE SHEETS C-09 - C-11)
 - NEW PAVEMENT REHABILITATION (SEE SHEETS C-09 - C-11)

- NOTES:
- ALL WATER VALVE AND WATER MANHOLE CONCRETE COLLARS SHALL BE DEMOLISHED AND RECONSTRUCTED PER DWS STANDARD DETAILS V12 AND V23, RESPECTIVELY, AT THE CONTRACTOR'S EXPENSE. THE VALVE BOX RISER AND COVER OF ALL WATER VALVES WITHIN THE PROJECT LIMITS SHALL ALSO BE REPLACED AT THE CONTRACTOR'S EXPENSE, TO MAINTAIN ACCESS TO WATER VALVES, LOWER EXISTING WATER VALVE RISER AND COVER OR WATER MANHOLE COVER TO SPECIFIED COLD PLANING DEPTH.
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STA. 180+00 (SEE SHT. C-30)

MATCH LINE

180+00

181+00

182+00

183+00

184+00

PROFILE - STA. 180+00 TO STA. 183+39.12

SCALE: HORIZ. 1" = 20'
VERT. 1" = 4'

-1.8%

EXISTING GRADE
● C SOUTH
KIHEI ROAD

FINISH GRADE
● C SOUTH
KIHEI ROAD

GRADE BREAK STA = 181+68.48
ELEV = 13.379

PT: 182+25.46

-1.2%

GRADE BREAK STA = 182+68.55
ELEV = 12.162

-0.4%

GRADE BREAK STA = 183+39.12
ELEV = 11.910

REVISION NO.	SYM.	DESCRIPTION	SHT. OF	DATE	APPROVED
			SHT. OF		
DEPARTMENT OF PUBLIC WORKS COUNTY OF MAUI					
SOUTH KIHAI ROAD PAVEMENT REHABILITATION KIHEI, MAUI, HAWAII					
ROADWAY PLAN AND PROFILE 20					
FUKUMOTO ENGINEERING, INC.		JOB NO.	DRAWING NO.		
DESIGNED BY: O.M.	CHECKED BY: M.S.	STP-3100(016)	C-31		
DRAWN BY: C.C./N.M.	APPROVED BY: M.S.	DATE OCT. 2020	SHEET 32 OF 62 SHTS		
SCALE: AS NOTED					
LICENSE EXPIRES: 04/30/2022					