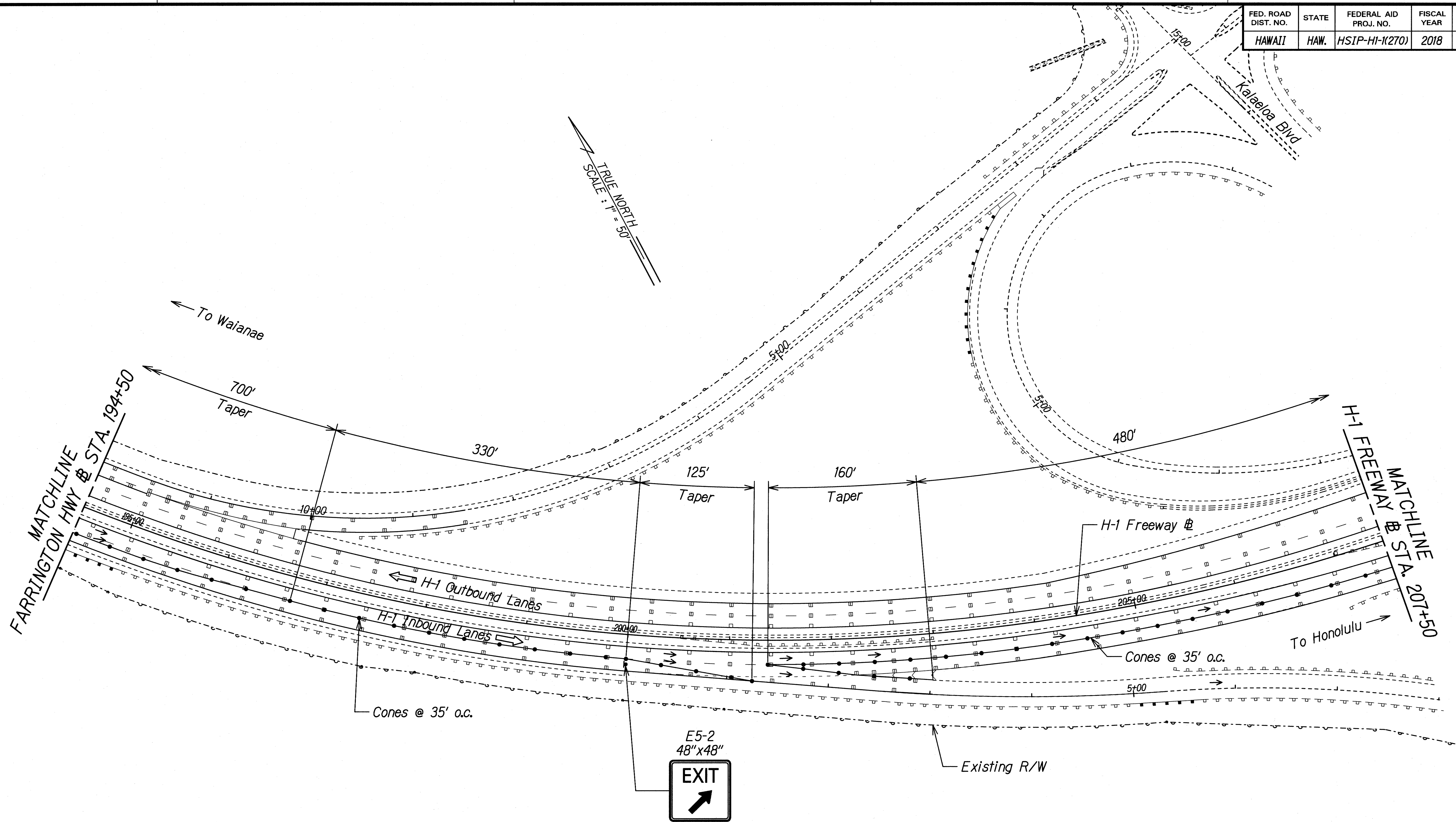


FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-HI-K(270)	2018	140	241



DESIGNED BY	DATE
CHECKED BY	
NOTED BY	
PLANNED BY	
ORIGINAL PLAN	
NO. _____	

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Gerald D. Andrade
SIGNATURE

04/30/20
EXPIRATION DATE OF THE LICENSE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

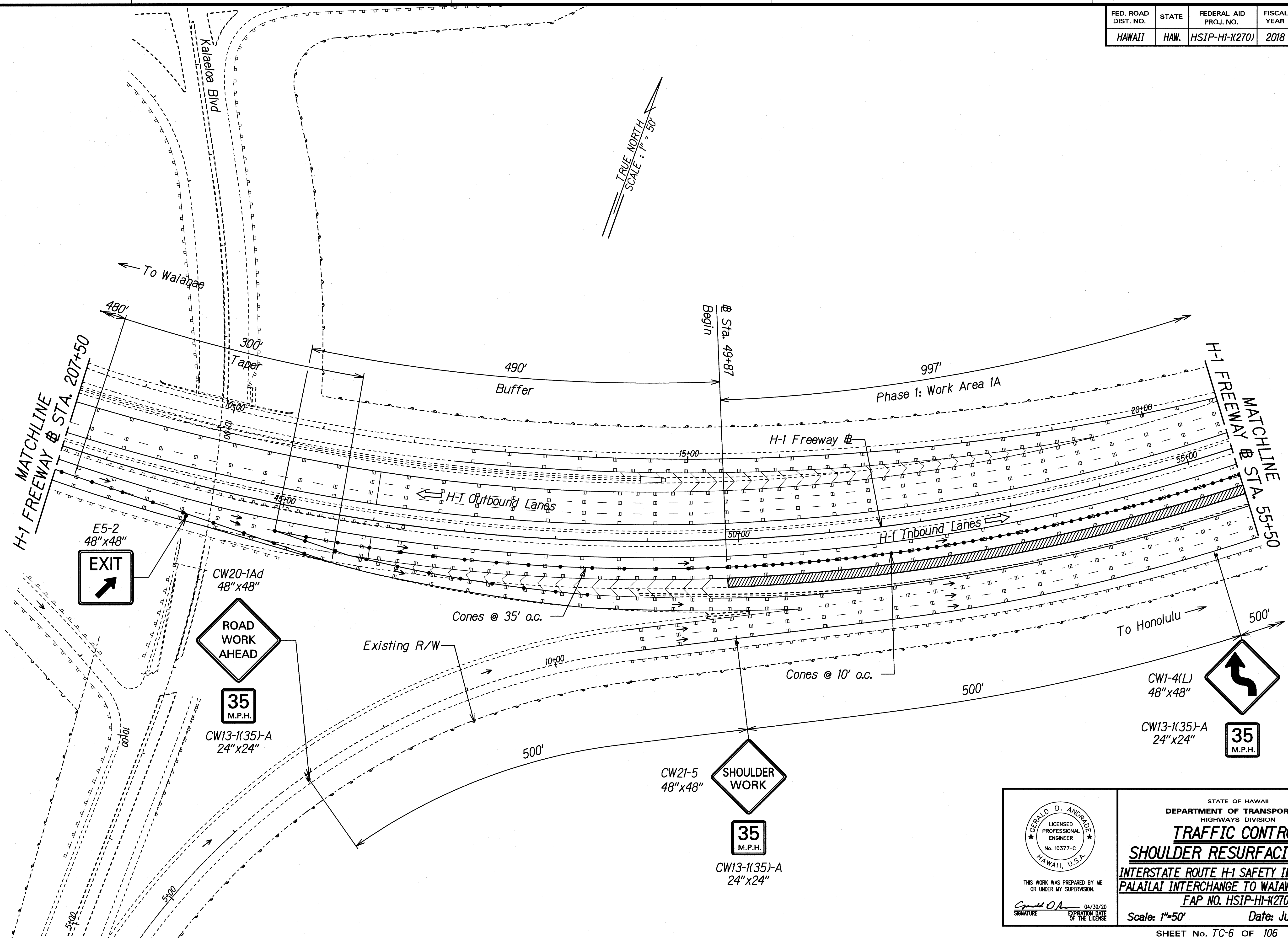
TRAFFIC CONTROL
SHOULDER RESURFACING PH. 1

INTERSTATE ROUTE H-1 SAFETY IMPROVEMENTS
PALAILAI INTERCHANGE TO WAI'AWA OVERPASS
FAP NO. HSIP-HI-K(270)

Scale: 1"=50' Date: July 26, 2018

SHEET No. TC-5 OF 106 SHEETS

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-HI-1(270)	2018	141	241



DESIGNED BY	DATE
DRAWN BY	
CHECKED BY	
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QUANTITIES BY	
CHECKED BY	

GERALD D. ANDRADE
LICENSED PROFESSIONAL ENGINEER
No. 10377-C
HAWAII, U.S.A.

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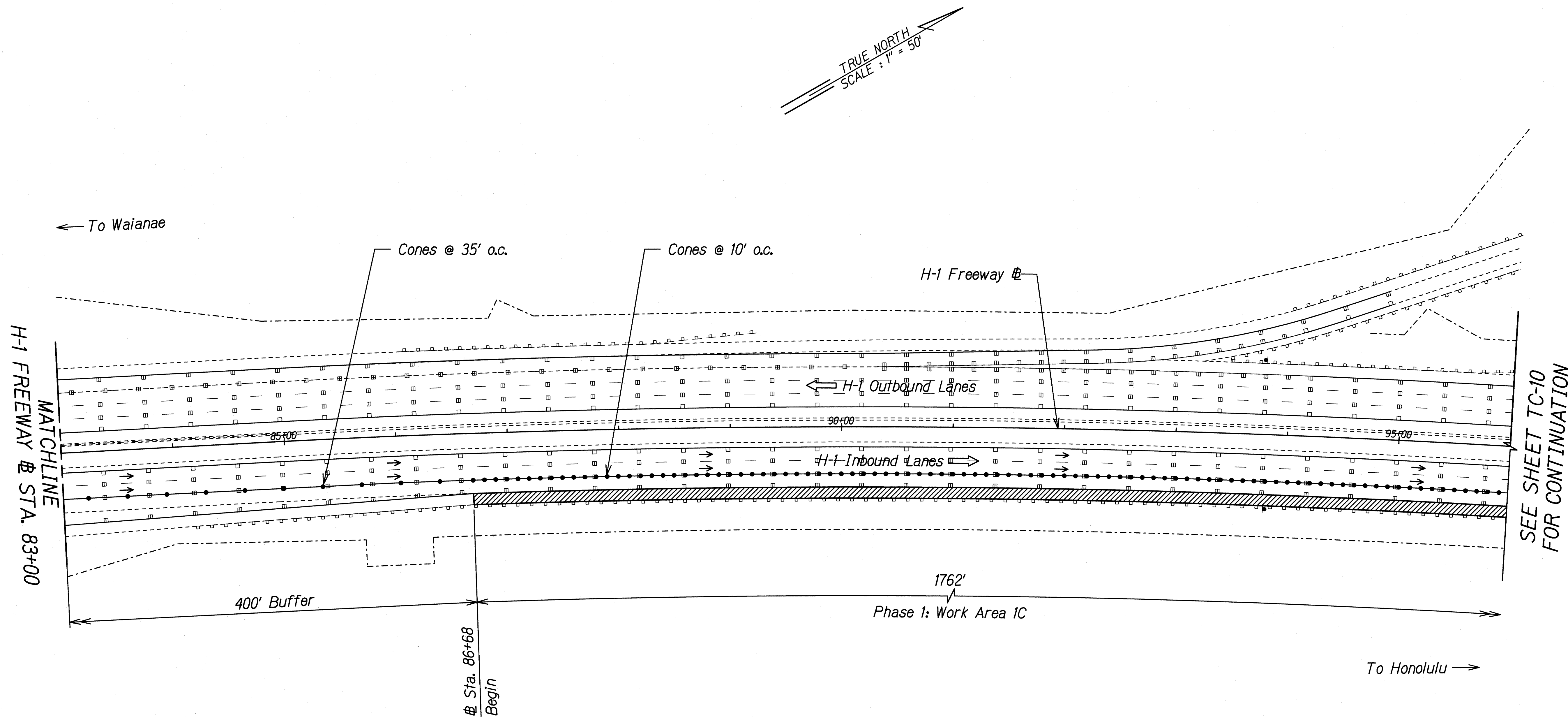
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL
SHOULDER RESURFACING PH. 1

INTERSTATE ROUTE H-1 SAFETY IMPROVEMENTS
PALAILAI INTERCHANGE TO WAIAWA OVERPASS
FAP NO. HSIP-HI-1(270)

Scale: 1"=50' Date: July 26, 2018

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-HI-K270	2018	144	241



DESIGNED BY	DATE
TRACED BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
N.	

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LICENSED PROFESSIONAL ENGINEER
No. 10377-C
HAWAII, U.S.A.

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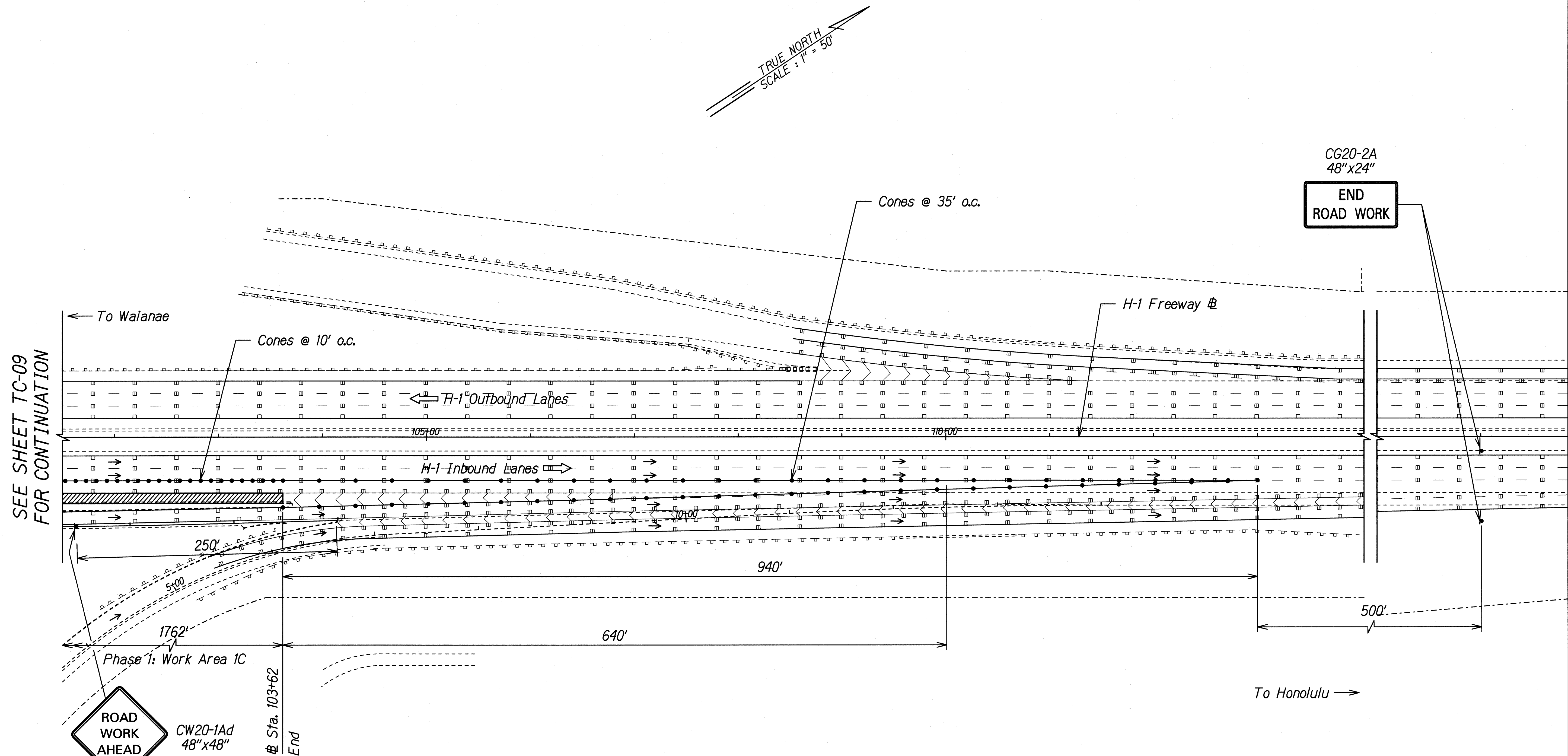
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL
SHOULDER RESURFACING PH. 1
INTERSTATE ROUTE H-1 SAFETY IMPROVEMENTS
PALAILAI INTERCHANGE TO WAIKAWA OVERPASS
FAP NO. HSIP-HI-K270

Scale: 1"=50' Date: July 26, 2018

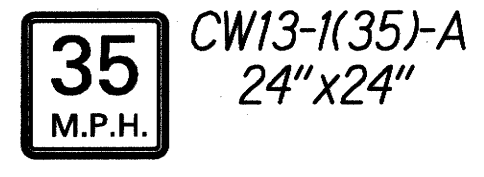
SHEET No. TC-9 OF 106 SHEETS

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-HI-1(270)	2018	145	241



SEE SHEET TC-09
FOR CONTINUATION

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CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
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SIGNATURE

04/30/20
EXPIRATION DATE
OF THE LICENSE

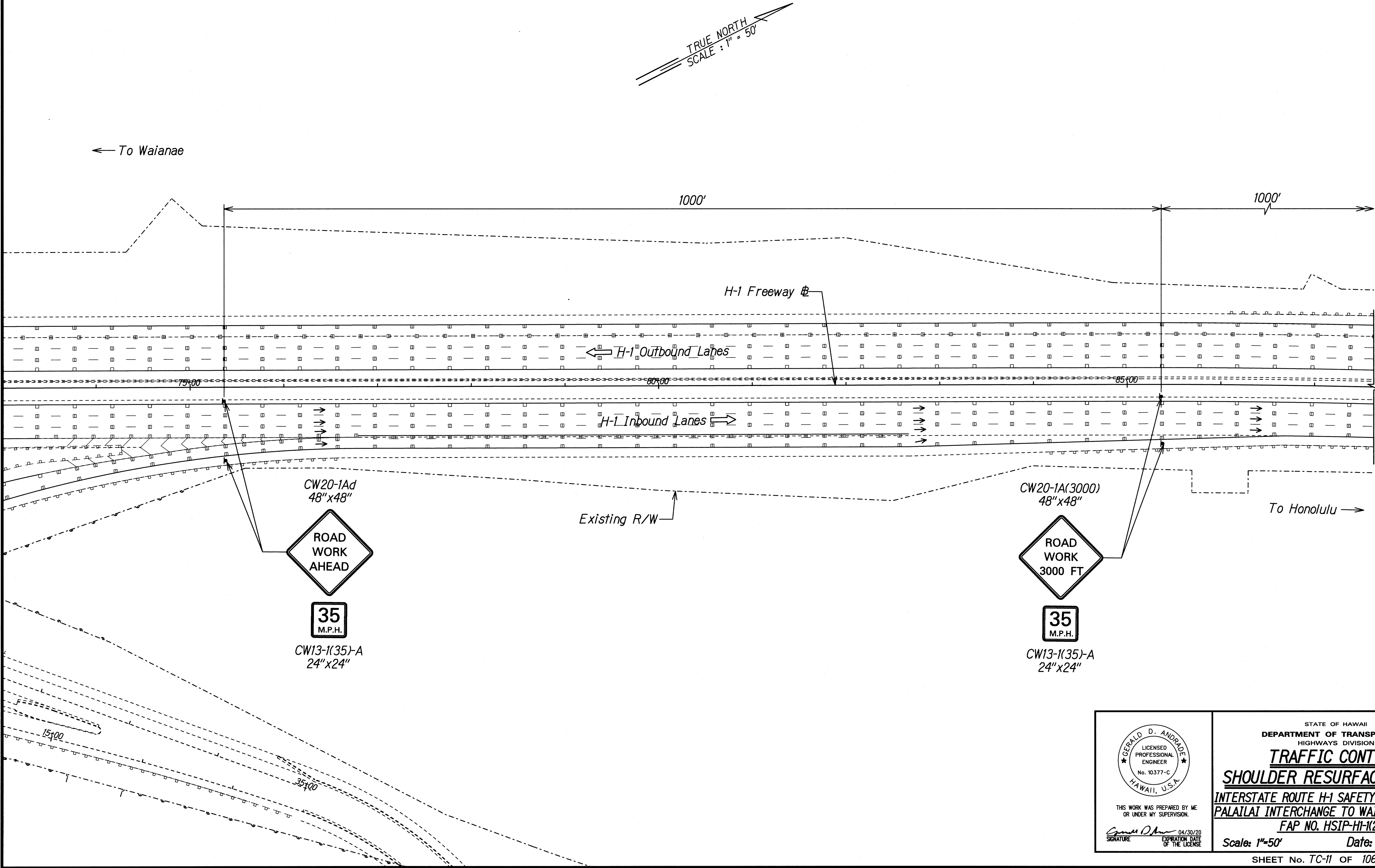
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL
SHOULDER RESURFACING PH. 1
INTERSTATE ROUTE H-1 SAFETY IMPROVEMENTS
PALAILAI INTERCHANGE TO WAI'AWA OVERPASS
FAP NO. HSIP-HI-1(270)

Scale: 1"=50' Date: July 26, 2018

SHEET No. TC-10 OF 106 SHEETS

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-HI-1(270)	2018	146	241



ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
	DESIGNED BY	
	QUANTITIES BY	
	CHECKED BY	

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SIGNATURE

04/30/20
EXPIRATION DATE OF THE LICENSE

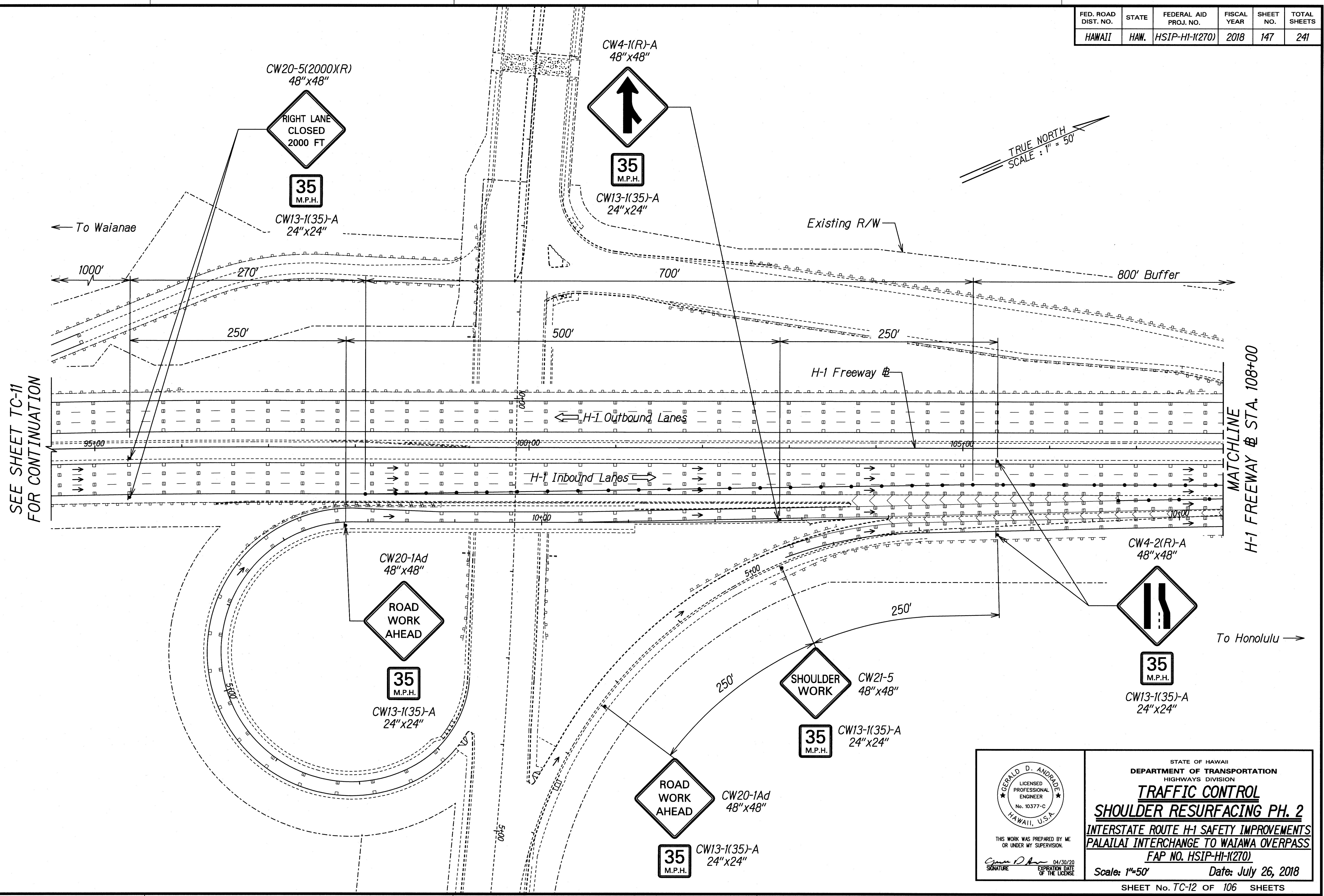
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL
SHOULDER RESURFACING PH. 2
INTERSTATE ROUTE H-1 SAFETY IMPROVEMENTS
PALAILAI INTERCHANGE TO WAI'AWA OVERPASS
FAP NO. HSIP-HI-1(270)

Scale: 1"=50' Date: July 26, 2018

SHEET No. TC-11 OF 106 SHEETS

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-HI-1(270)	2018	147	241



ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
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	QUANTITIES BY	
	CHECKED BY	

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EXPIRATION DATE OF THE LICENSE

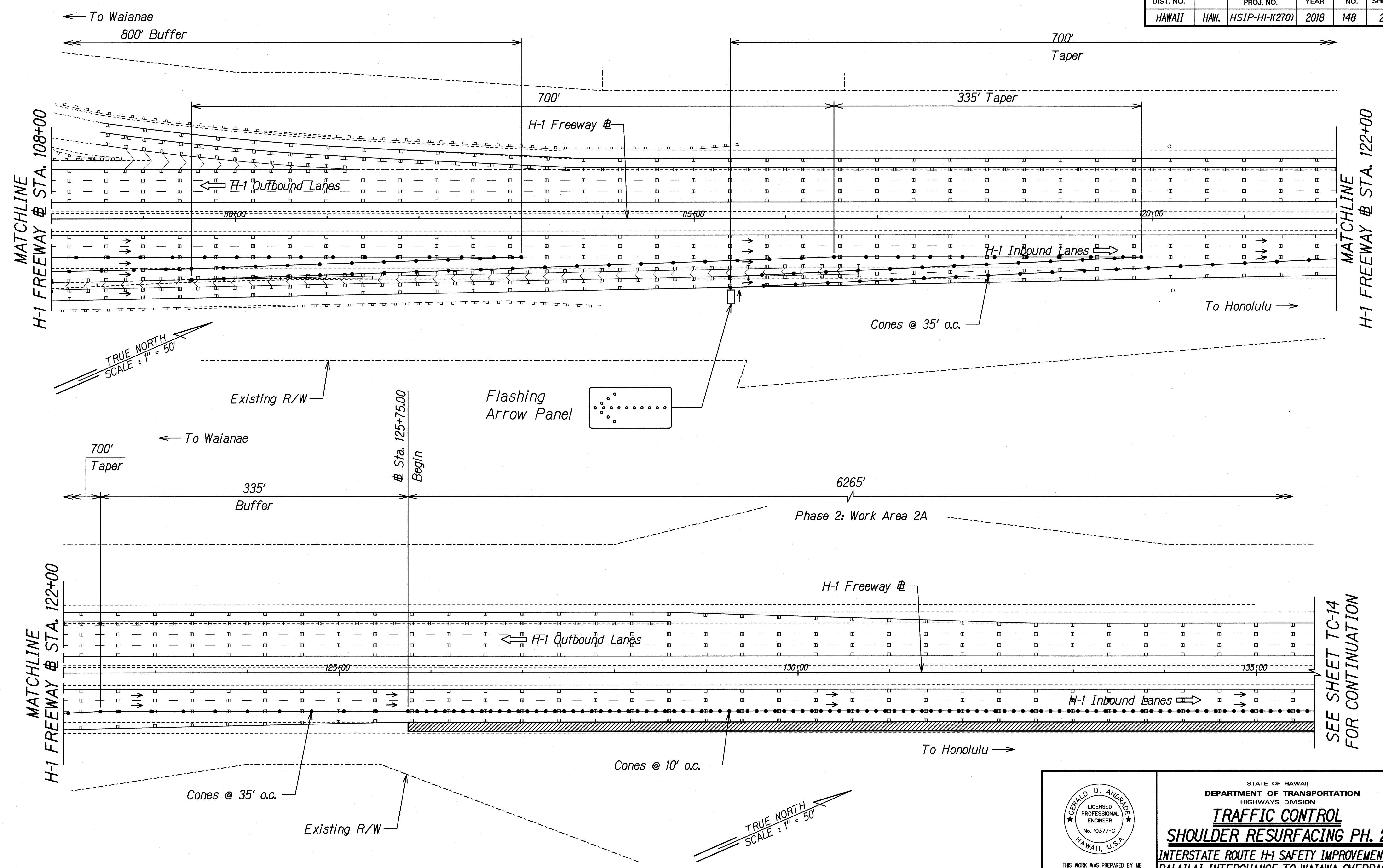
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL
SHOULDER RESURFACING PH. 2
INTERSTATE ROUTE H-1 SAFETY IMPROVEMENTS
PALALAI INTERCHANGE TO WAIAWA OVERPASS
FAP NO. HSIP-HI-1(270)

Scale: 1"=50' Date: July 26, 2018

SHEET No. TC-12 OF 106 SHEETS

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-HI-K270	2018	148	241



ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
	TRACED BY	
	DESIGNED BY	
	QUANTITY BY	
	CHECKED BY	

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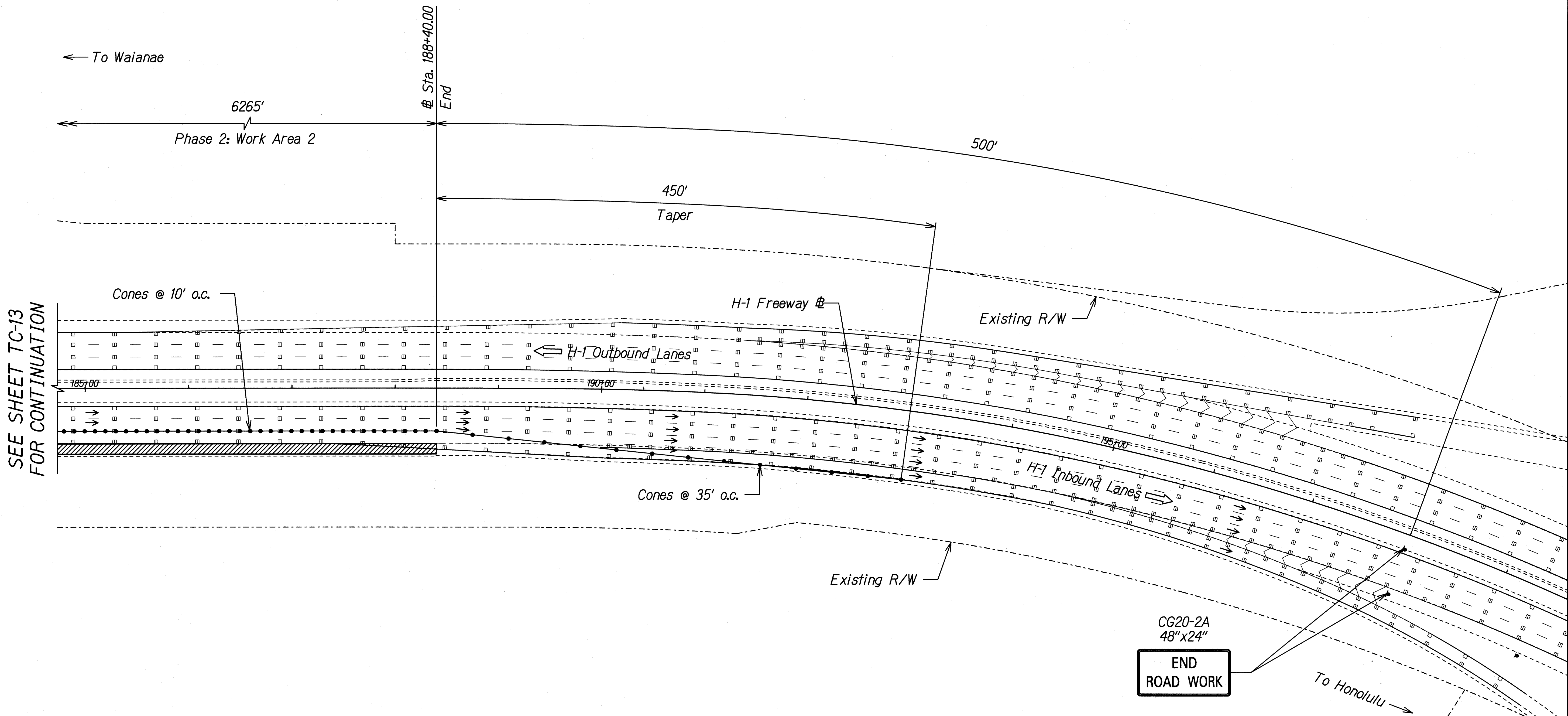
Gerald D. Andrade 04/30/20
SIGNATURE EXPIRATION DATE OF THE LICENSE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL
SHOULDER RESURFACING PH. 2
INTERSTATE ROUTE H-1 SAFETY IMPROVEMENTS
PALAILAI INTERCHANGE TO WAIAWA OVERPASS
FAP NO. HSIP-HI-K270

Scale: 1"=50' Date: July 26, 2018

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-HI-K270	2018	149	241



TRUE NORTH
SCALE : 1" = 50'

DESIGNED BY	DATE
TRACED BY	
NOTED BY	
CHECKED BY	
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LICENSED PROFESSIONAL ENGINEER
No. 10377-C
HAWAII, U.S.A.

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SIGNATURE

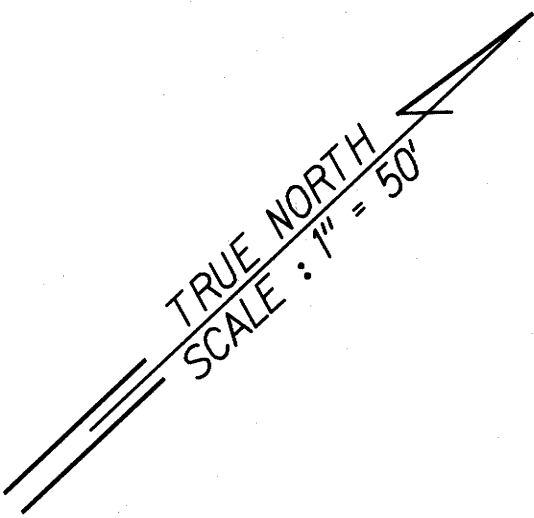
04/30/20
EXPIRATION DATE OF THE LICENSE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL
SHOULDER RESURFACING PH. 2
INTERSTATE ROUTE H-1 SAFETY IMPROVEMENTS
PALAILAI INTERCHANGE TO WAI'AWA OVERPASS
FAP NO. HSIP-HI-K270

Scale: 1"=50' Date: July 26, 2018

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-HI-K270	2018	150	241



← To Waianae

1000'

1000'

H-1 Outbound Lanes

H-1 Inbound Lanes

SEE SHEET TC-16
FOR CONTINUATION

To Honolulu →

CW20-1Ad
48"x48"



35
M.P.H.

CW13-1(35)-A
24"x24"

H-1 Freeway

Existing R/W

CW20-1A(3000)
48"x48"



35
M.P.H.

CW13-1(35)-A
24"x24"

DESIGNED BY	DATE
TRACED BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
N.	

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SIGNATURE

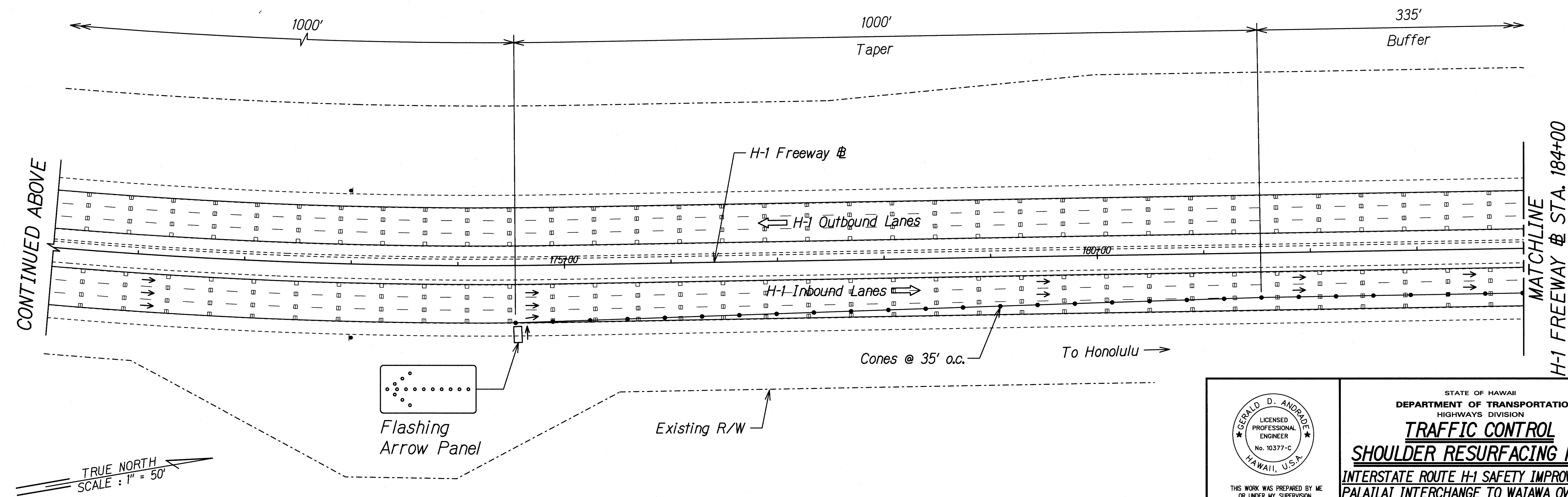
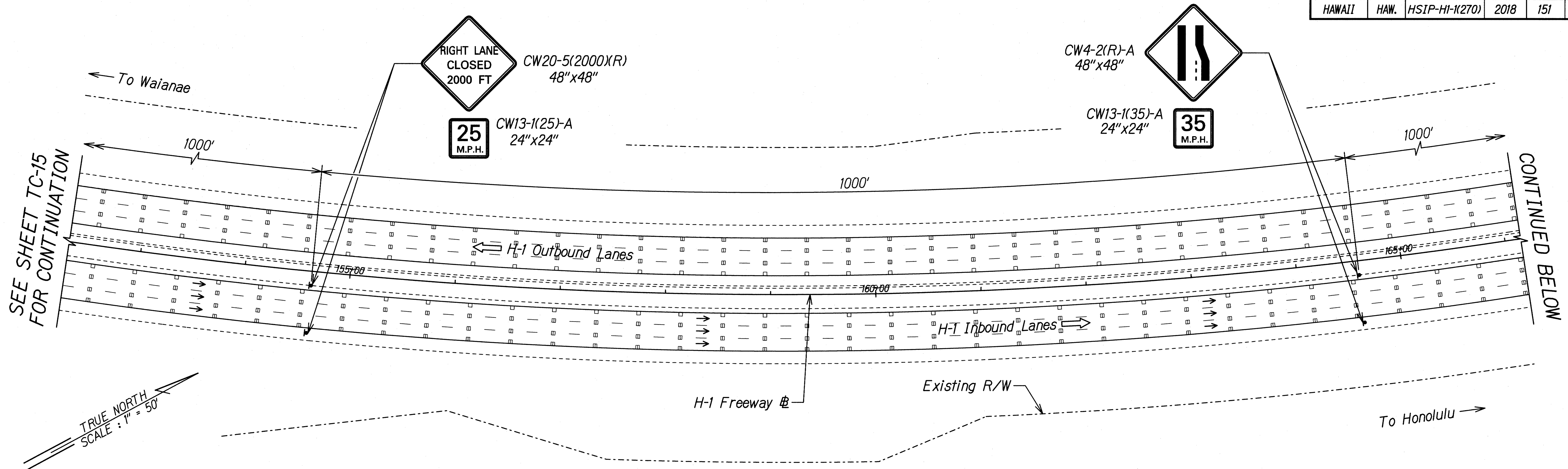
04/30/20
EXPIRATION DATE
OF THE LICENSE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

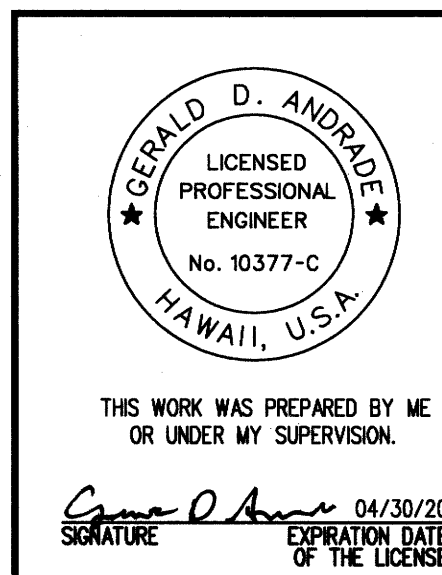
TRAFFIC CONTROL
SHOULDER RESURFACING PH. 3
INTERSTATE ROUTE H-1 SAFETY IMPROVEMENTS
PALAILAI INTERCHANGE TO WAI'AWA OVERPASS
FAP NO. HSIP-HI-K270

Scale: 1"=50' Date: July 26, 2018

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-HI-K270	2018	151	241



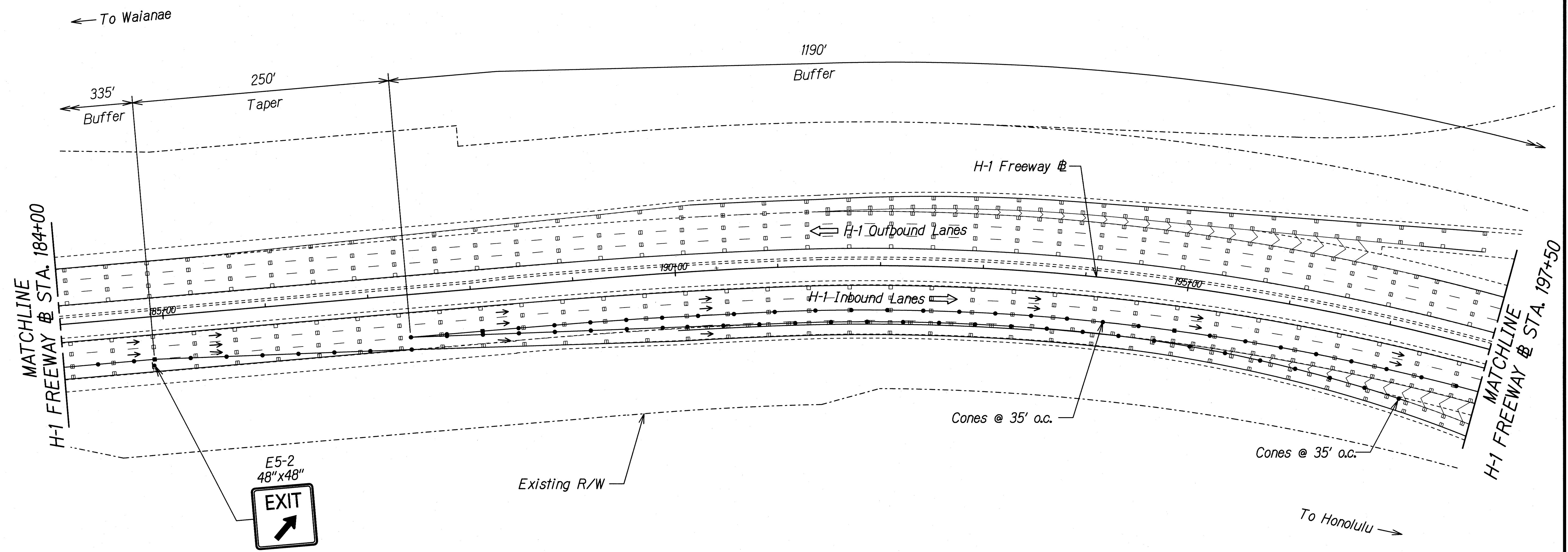
DESIGNED BY	DATE
NOTED BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
N.	



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
TRAFFIC CONTROL
SHOULDER RESURFACING PH. 3
INTERSTATE ROUTE H-1 SAFETY IMPROVEMENTS
PALAILAI INTERCHANGE TO WAIANA OVERPASS
FAP NO. HSIP-HI-K270
Scale: 1"=50' Date: July 26, 2018

SHEET No. TC-16 OF 106 SHEETS

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-HI-1(270)	2018	152	241



ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
	DRAWN BY	
	DESIGNED BY	
	NOTED BY	
NOTE BOOK	QUANTITIES BY	
	CHECKED BY	

TRUE NORTH
SCALE : 1" = 50'

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SIGNATURE

04/30/20
EXPIRATION DATE OF THE LICENSE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

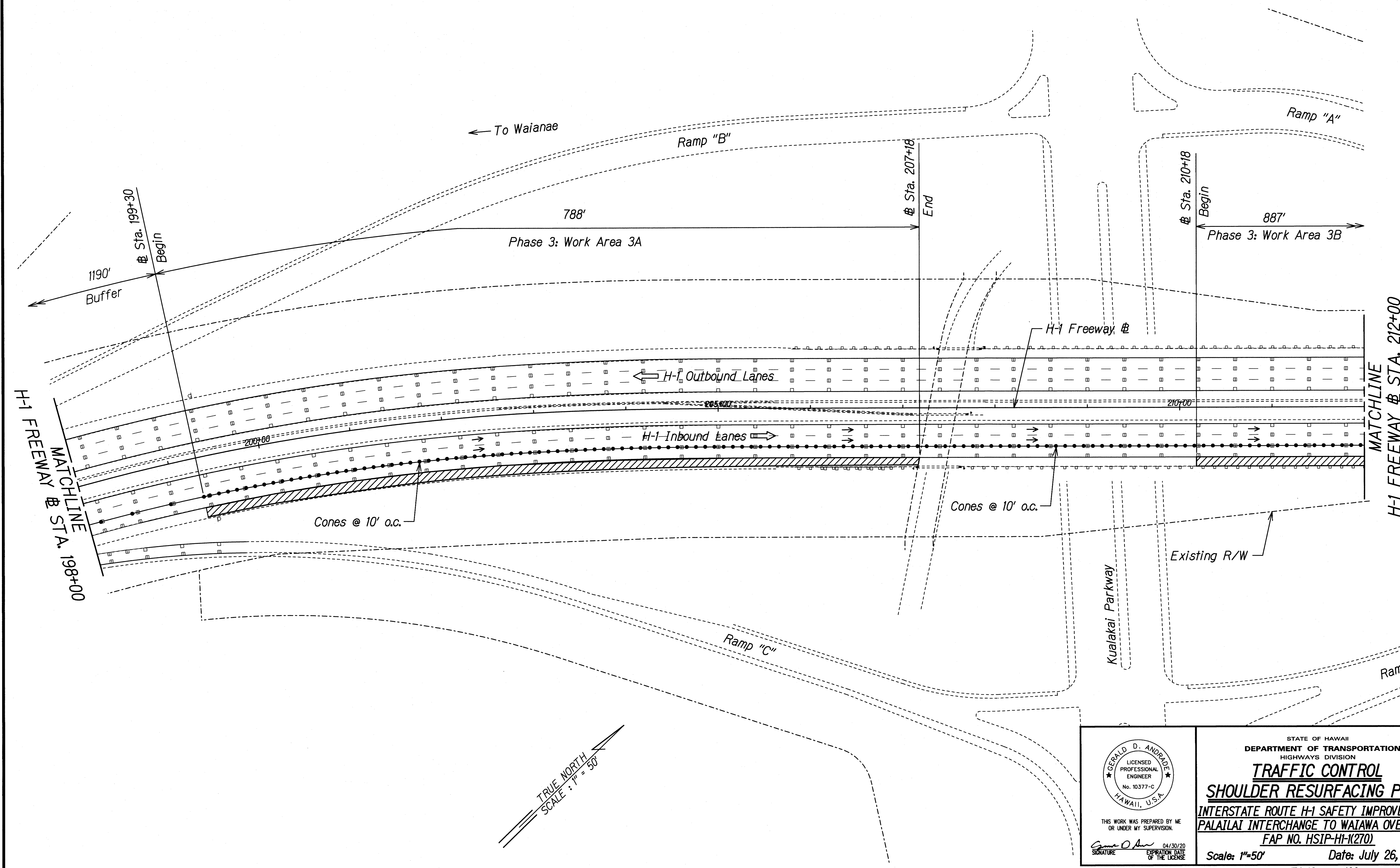
TRAFFIC CONTROL
SHOULDER RESURFACING PH. 3

INTERSTATE ROUTE H-1 SAFETY IMPROVEMENTS
PALAILAI INTERCHANGE TO WAIAWA OVERPASS
FAP NO. HSIP-HI-1(270)

Scale: 1"=50' Date: July 26, 2018

SHEET No. TC-17 OF 106 SHEETS

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-HI-1(270)	2018	153	241



ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NO. 1	DRAWN BY	
NO. 2	TRACED BY	
NO. 3	CHECKED BY	
NO. 4	QUANTITIES BY	
NO. 5	CHECKED BY	

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LICENSED PROFESSIONAL ENGINEER
No. 10377-C
HAWAII, U.S.A.

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SIGNATURE

04/30/20
EXPIRATION DATE OF LICENSE

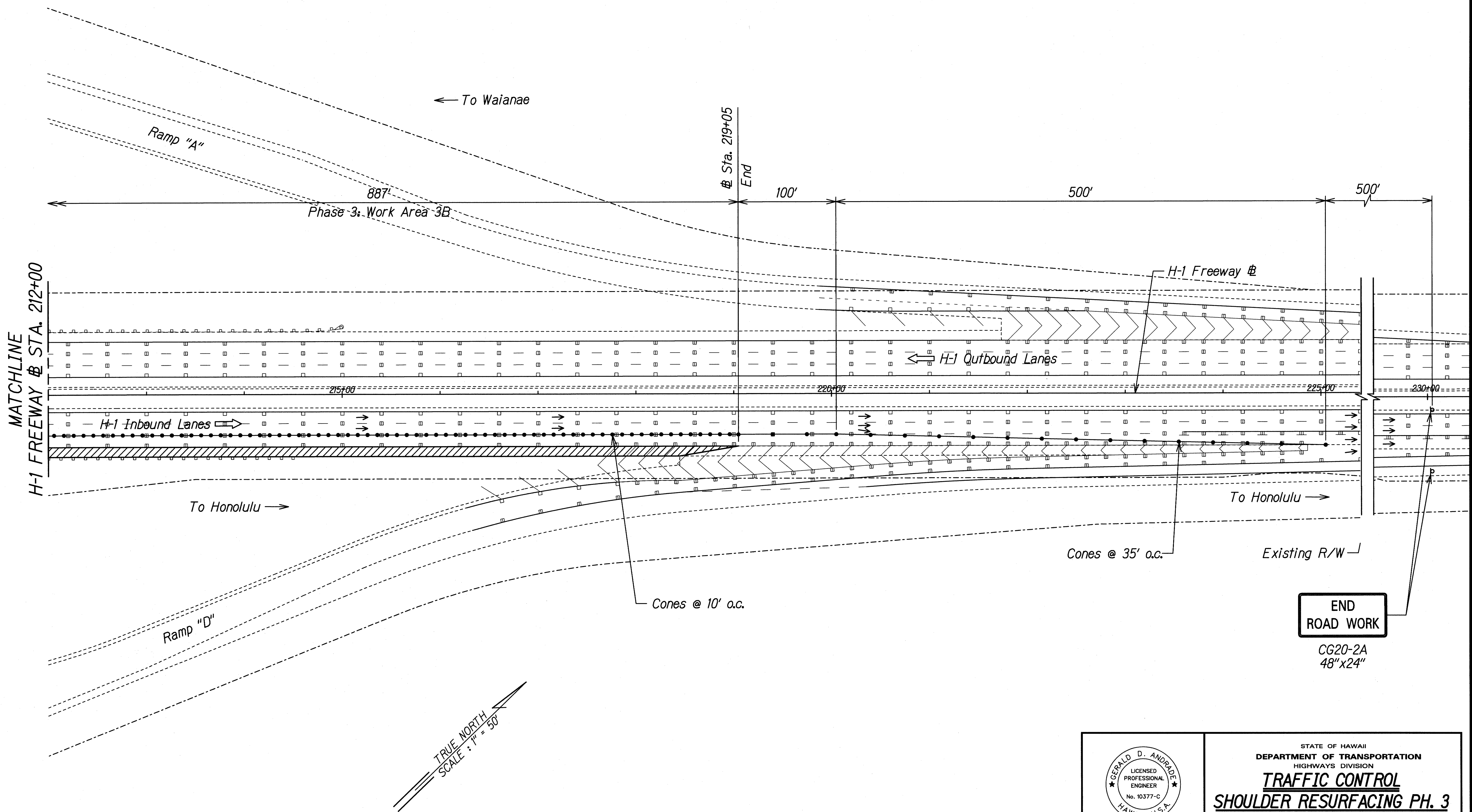
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL
SHOULDER RESURFACING PH. 3
INTERSTATE ROUTE H-1 SAFETY IMPROVEMENTS
PALILALAI INTERCHANGE TO WAIAWA OVERPASS
FAP NO. HSIP-HI-1(270)

Scale: 1"=50' Date: July 26, 2018

SHEET No. TC-18 OF 106 SHEETS

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-HI-1(270)	2018	154	241



ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
	DESIGNED BY	
	QUANTITIES BY	
	CHECKED BY	

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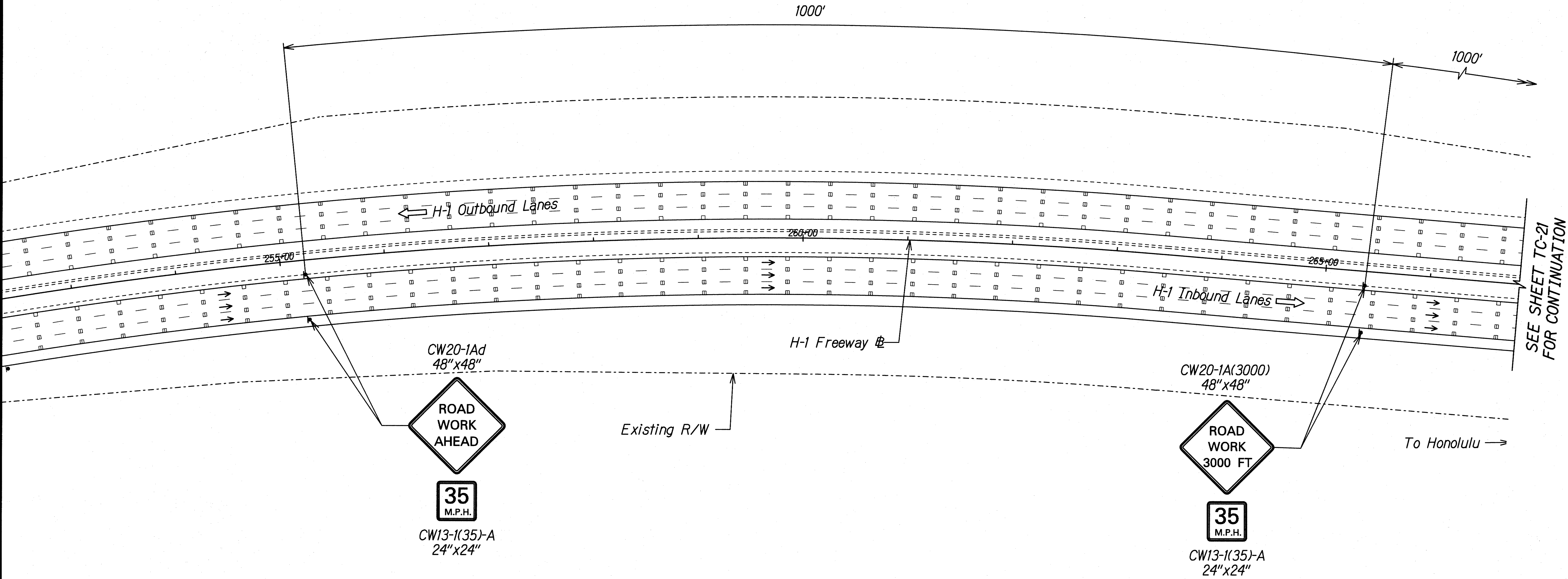
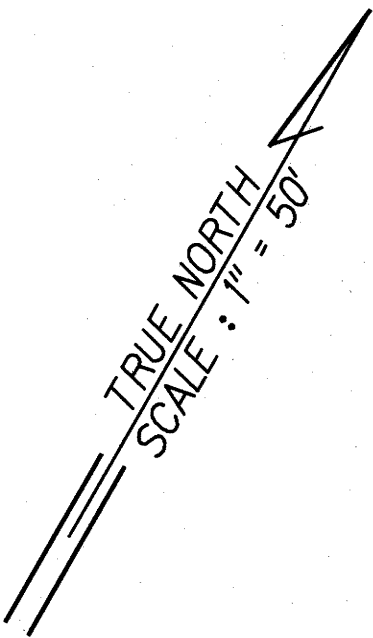
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL
SHOULDER RESURFACING PH. 3
INTERSTATE ROUTE H-1 SAFETY IMPROVEMENTS
PALAILAI INTERCHANGE TO WAI'AWA OVERPASS
FAP NO. HSIP-HI-1(270)

Scale: 1"=50' Date: July 26, 2018

SHEET No. TC-19 OF 106 SHEETS

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-HI-K270	2018	155	241



ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
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	APPROVED BY	

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EXPIRATION DATE OF THE LICENSE

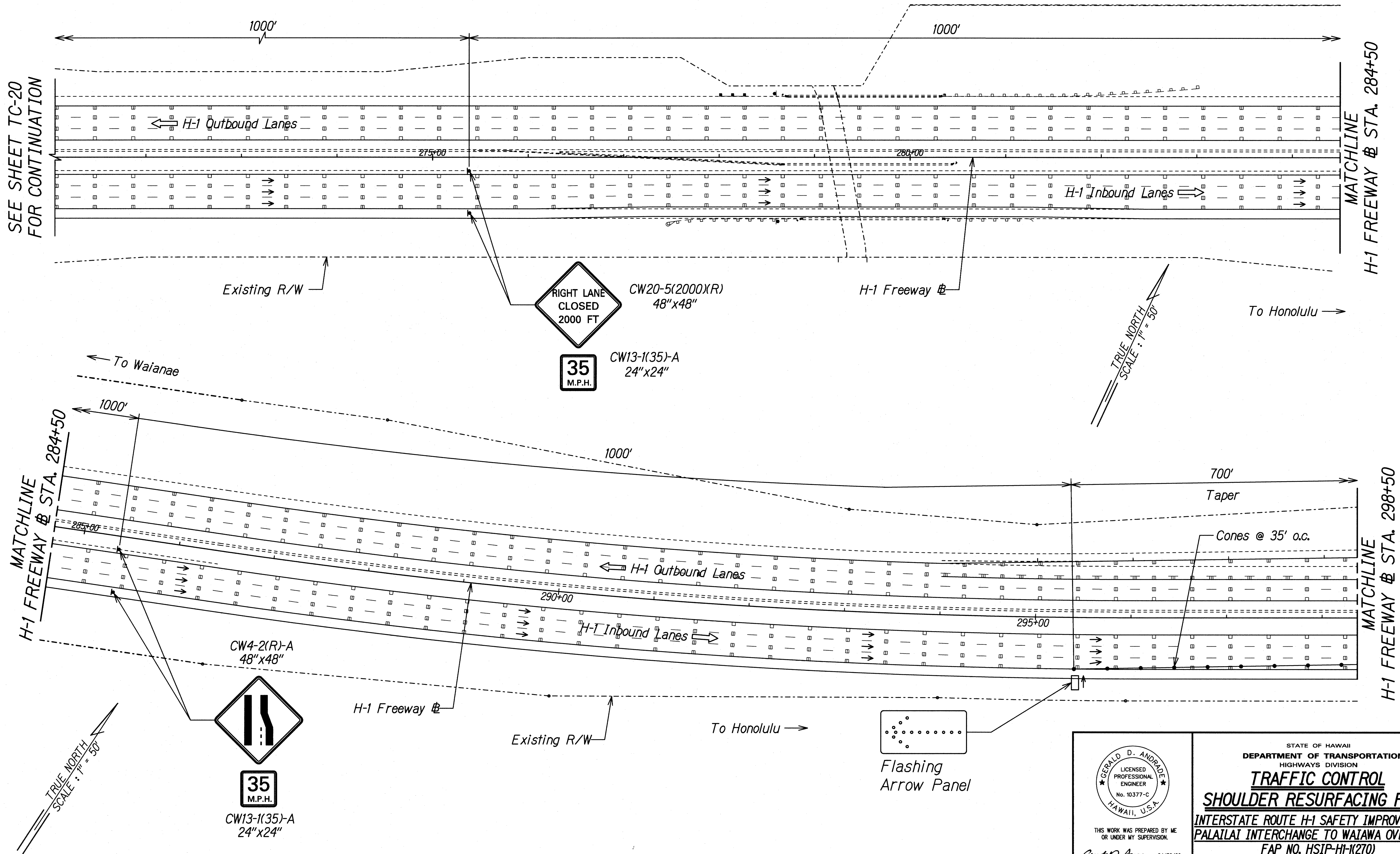
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL
SHOULDER RESURFACING PH. 4

INTERSTATE ROUTE H-1 SAFETY IMPROVEMENTS
PALAILAI INTERCHANGE TO WAIAWA OVERPASS
FAP NO. HSIP-HI-K270

Scale: 1"=50' Date: July 26, 2018

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-HI-1(270)	2018	156	241



DESIGNED BY	DATE
TRACED BY	
NOTE BOOK	
QUANTITIES BY	
CHECKED BY	
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No. 10377-C
HAWAII, U.S.A.

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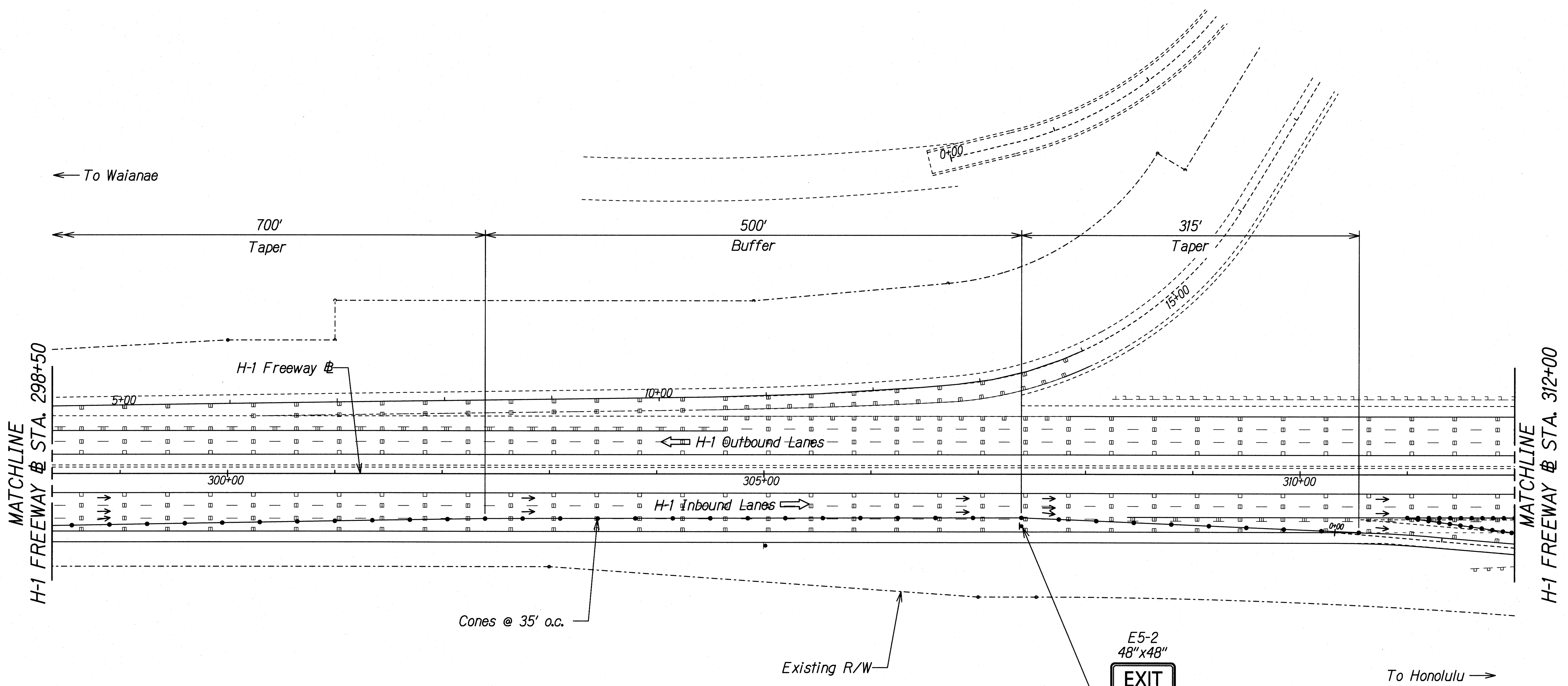
04/30/20
EXPIRATION DATE OF THE LICENSE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL
SHOULDER RESURFACING PH. 4
INTERSTATE ROUTE H-1 SAFETY IMPROVEMENTS
PALAILAI INTERCHANGE TO WAIAWA OVERPASS
FAP NO. HSIP-HI-1(270)

Scale: 1"=50' Date: July 26, 2018

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-HI-1(270)	2018	157	241



ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DESIGNED BY	
N.	CHECKED BY	

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SCALE: 1" = 50'

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EXPIRATION DATE OF THE LICENSE

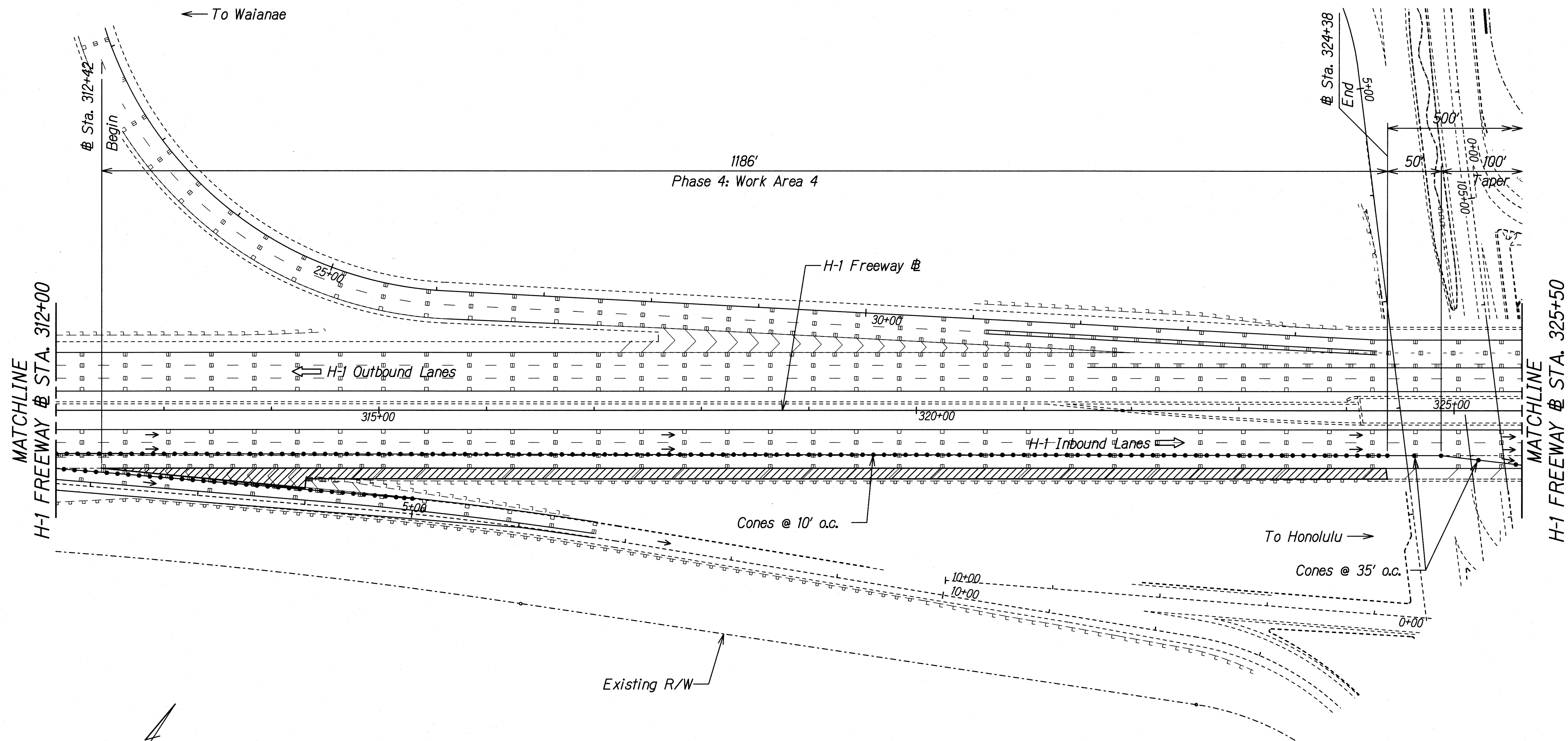
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL
SHOULDER RESURFACING PH. 4

INTERSTATE ROUTE H-1 SAFETY IMPROVEMENTS
PALAILAI INTERCHANGE TO WAIAWA OVERPASS
FAP NO. HSIP-HI-1(270)

Scale: 1"=50' Date: July 26, 2018

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-HI-K270	2018	158	241



TRUE NORTH
SCALE: 1" = 50'

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
	TRACED BY	
	DESIGNED BY	
	CHECKED BY	

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Gerald D. Andrade 04/30/20
SIGNATURE EXPIRATION DATE OF THE LICENSE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

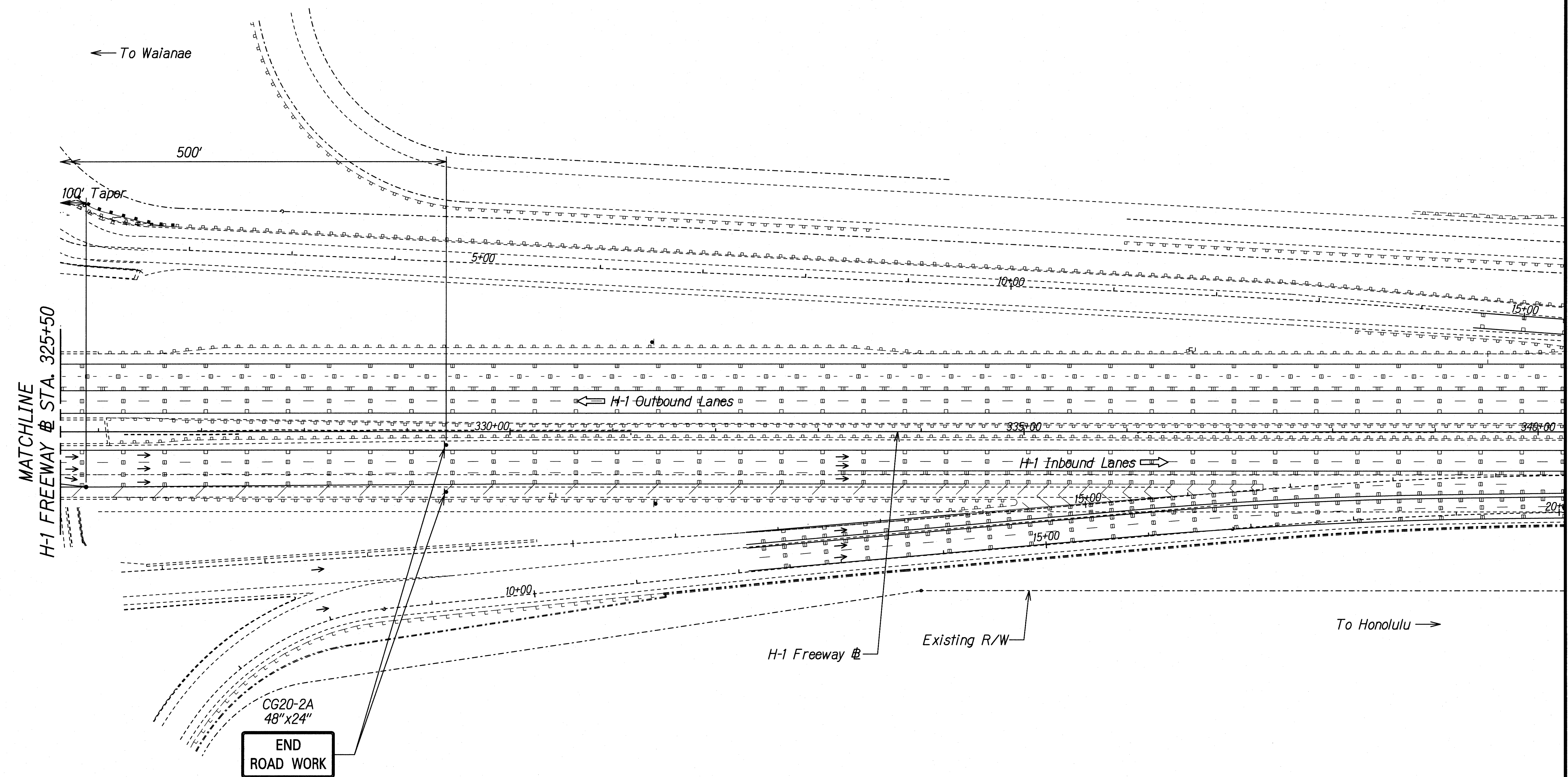
TRAFFIC CONTROL
SHOULDER RESURFACING PH. 4

INTERSTATE ROUTE H-1 SAFETY IMPROVEMENTS
PALAILAI INTERCHANGE TO WAIAWA OVERPASS
FAP NO. HSIP-HI-K270

Scale: 1"=50' Date: July 26, 2018

SHEET No. TC-23 OF 106 SHEETS

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-HI-K270	2018	159	241



ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
	DESIGNED BY	
	QUANTITIES BY	
	CHECKED BY	

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EXPIRATION DATE OF THE LICENSE

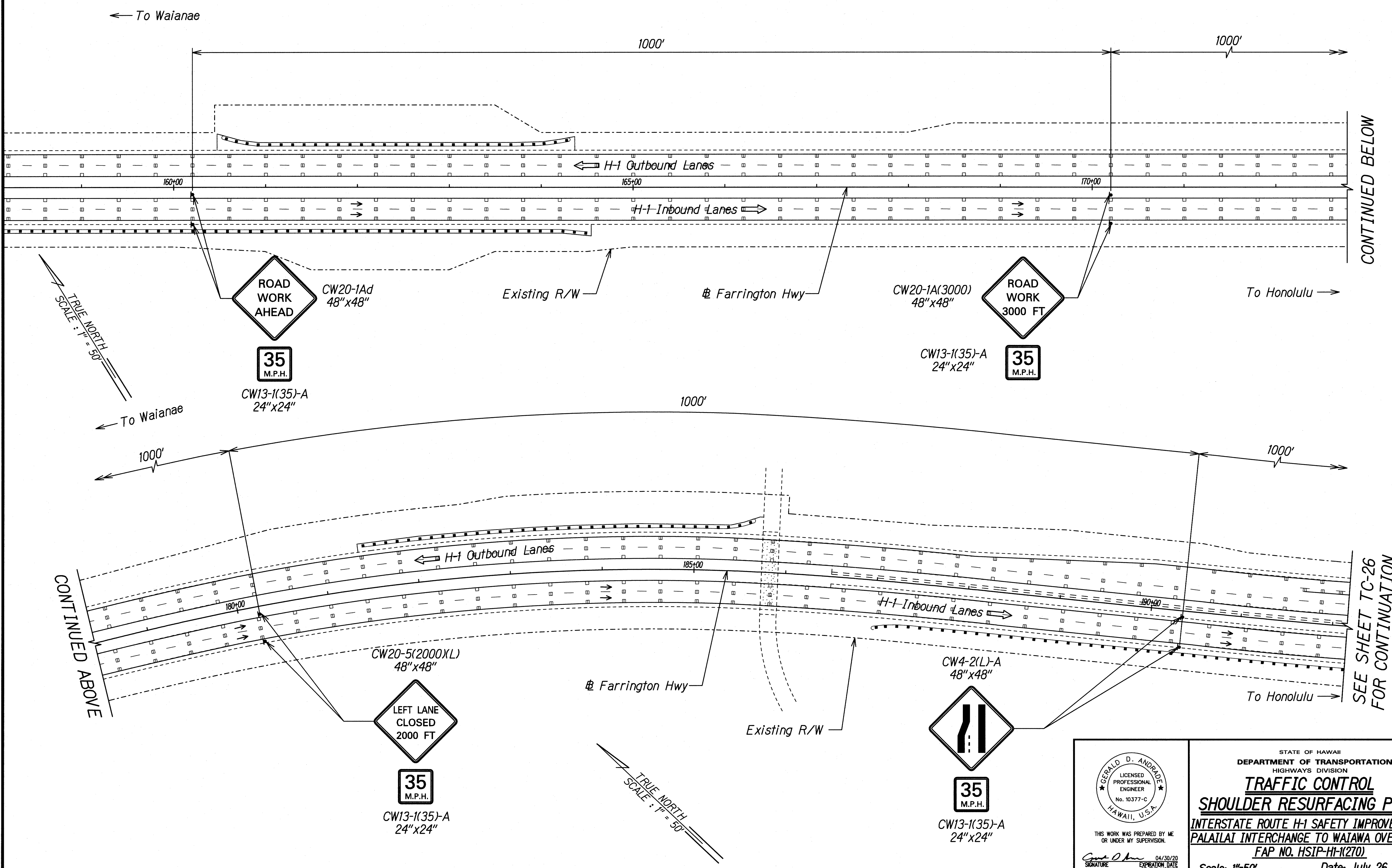
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL
SHOULDER RESURFACING PH. 4
INTERSTATE ROUTE H-1 SAFETY IMPROVEMENTS
PALALAI INTERCHANGE TO WAIAWA OVERPASS
FAP NO. HSIP-HI-K270

Scale: 1"=50' Date: July 26, 2018

SHEET No. TC-24 OF 106 SHEETS

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-HI-1(270)	2018	160	241



DATE	_____
SURVEY PLOTTED BY	_____
DRAWN BY	_____
DESIGNED BY	_____
QUANTITIES BY	_____
CHECKED BY	_____
ORIGINAL PLAN	_____
NOTE BOOK	_____
N.	_____

GERALD D. ANDRADE
LICENSED PROFESSIONAL ENGINEER
No. 10377-C
HAWAII, U.S.A.

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SIGNATURE

04/30/20
EXPIRATION DATE OF THE LICENSE

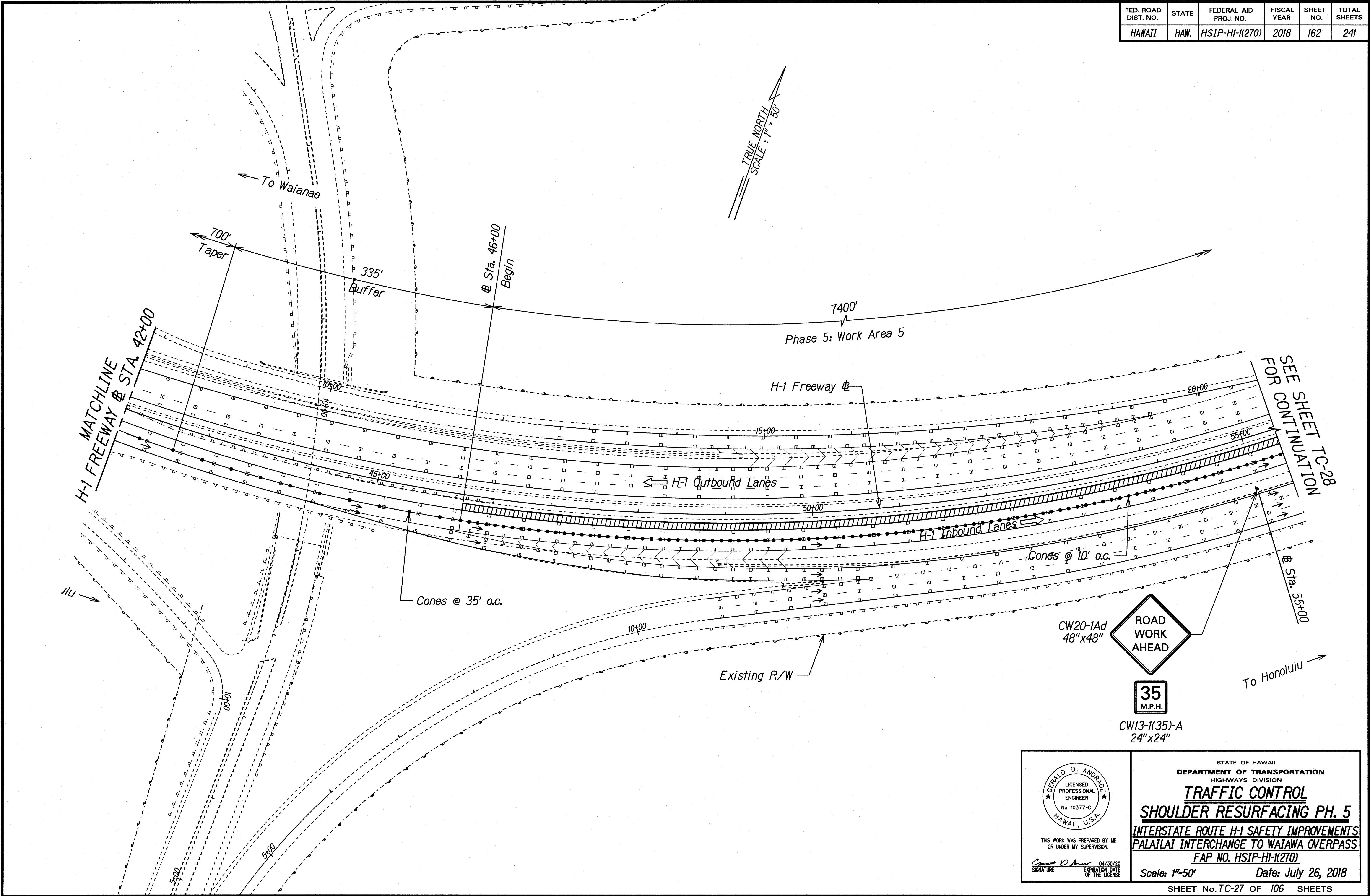
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL
SHOULDER RESURFACING PH. 5
INTERSTATE ROUTE H-1 SAFETY IMPROVEMENTS
PALALAI INTERCHANGE TO WAIAWA OVERPASS
FAP NO. HSIP-HI-1(270)

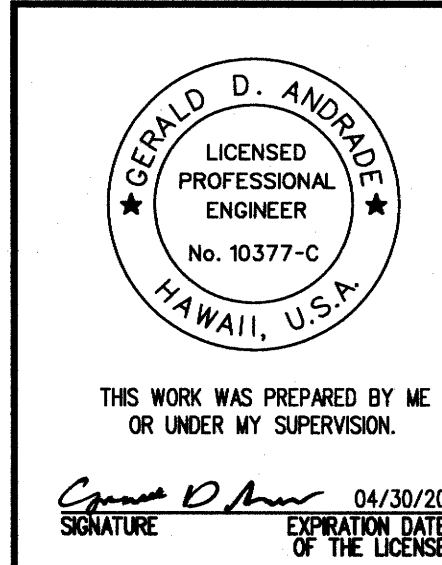
Scale: 1"=50' Date: July 26, 2018

SHEET No. TC-25 OF 106 SHEETS

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-HI-1(270)	2018	162	241

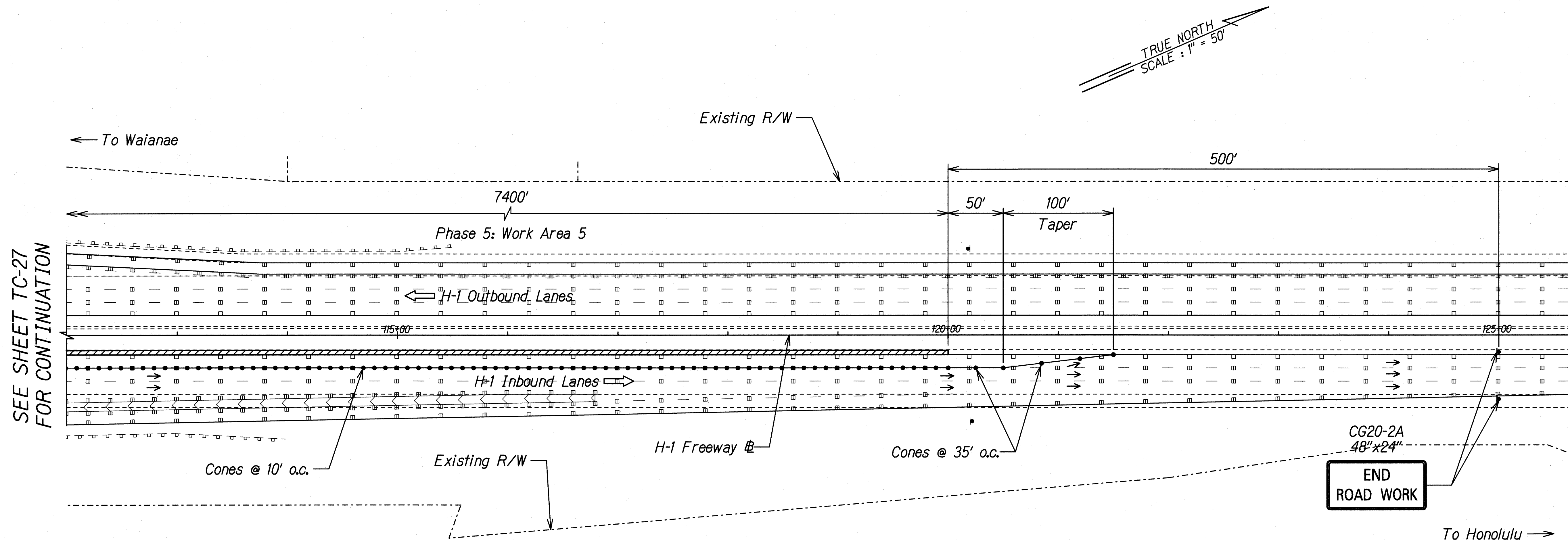


DESIGNED BY	DATE
TRACED BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
N.	



STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION TRAFFIC CONTROL SHOULDER RESURFACING PH. 5 INTERSTATE ROUTE H-1 SAFETY IMPROVEMENTS PALAILAI INTERCHANGE TO WAIAWA OVERPASS FAP NO. HSIP-HI-1(270) Scale: 1"=50' Date: July 26, 2018	SHEET No. TC-27 OF 106 SHEETS
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FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-HI-K(270)	2018	163	241



SEE SHEET TC-27
FOR CONTINUATION

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QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

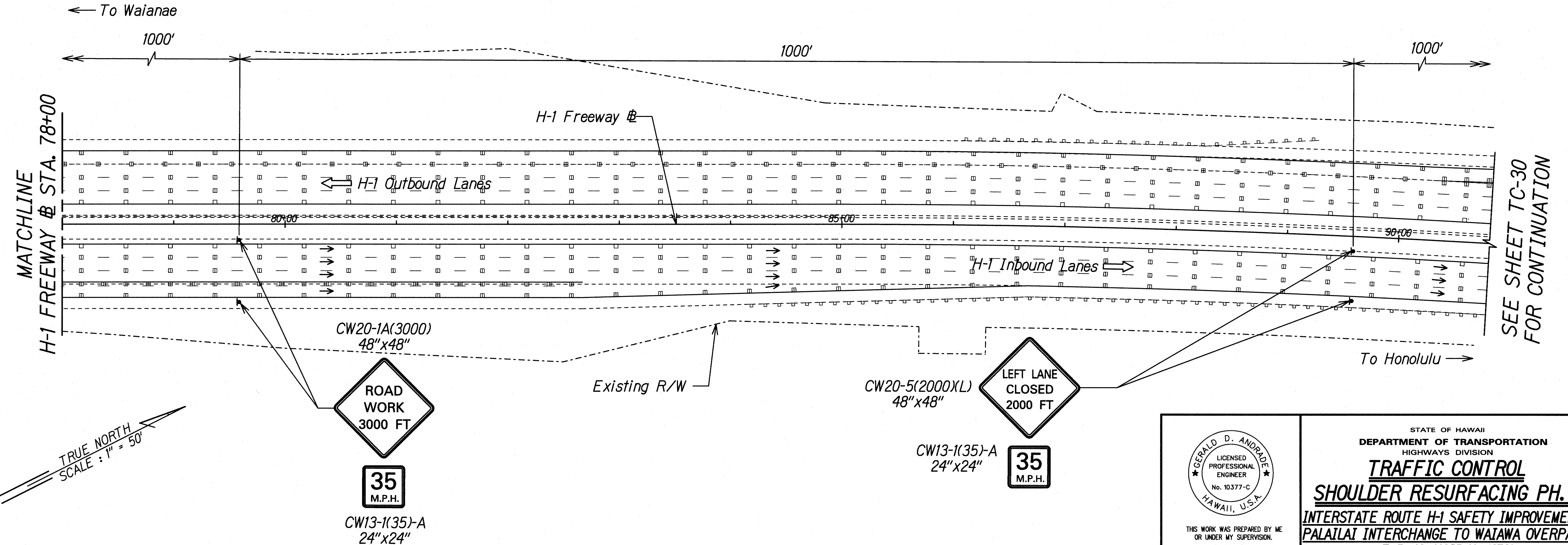
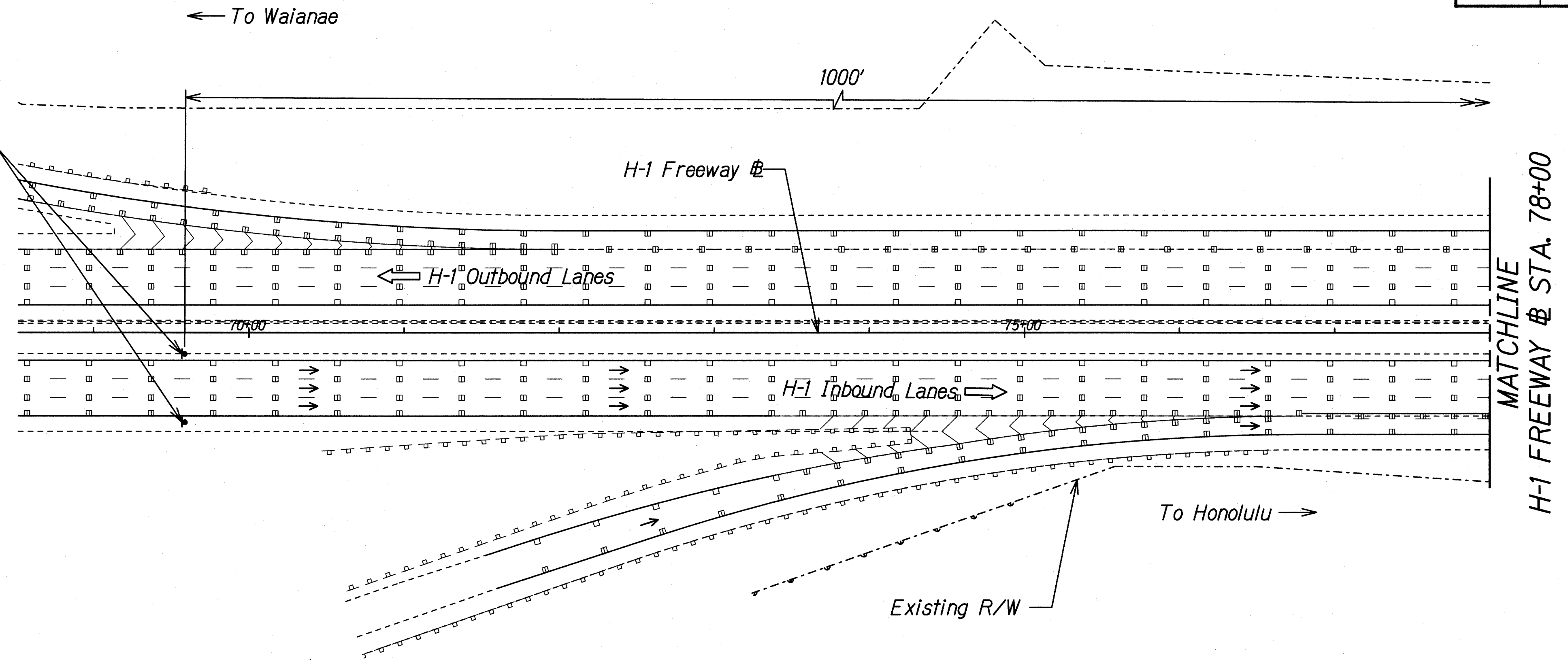
TRAFFIC CONTROL
SHOULDER RESURFACING PH. 5
INTERSTATE ROUTE H-1 SAFETY IMPROVEMENTS
PALAILAI INTERCHANGE TO WAIKAWA OVERPASS
FAP NO. HSIP-HI-K(270)

Scale: 1"=50' Date: July 26, 2018

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-HI-1(270)	2018	164	241

TRUE NORTH
SCALE : 1" = 50'

CW20-1Ad
48"x48"
**ROAD
WORK
AHEAD**
35
M.P.H.
CW13-1(35)-A
24"x24"



TRUE NORTH
SCALE : 1" = 50'

DESIGNED BY	DATE
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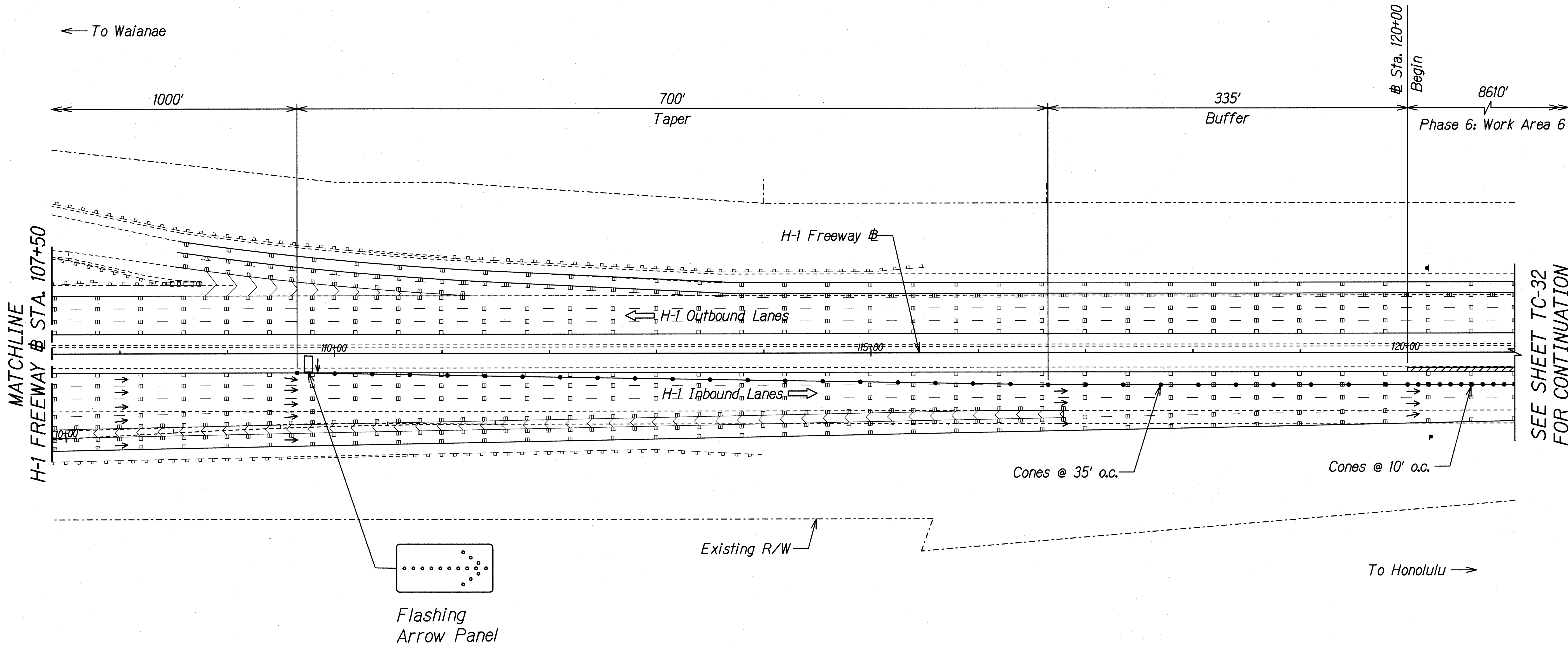
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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL
SHOULDER RESURFACING PH. 6
INTERSTATE ROUTE H-1 SAFETY IMPROVEMENTS
PALALAI INTERCHANGE TO WAIAWA OVERPASS
FAP NO. HSIP-HI-1(270)

Scale: 1"=50' Date: July 26, 2018

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-HI-1(270)	2018	166	241



SEE SHEET TC-32
FOR CONTINUATION

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
	DESIGNED BY	
	QUANTITIES BY	
	CHECKED BY	

TRUE NORTH
SCALE : 1" = 50'

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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL

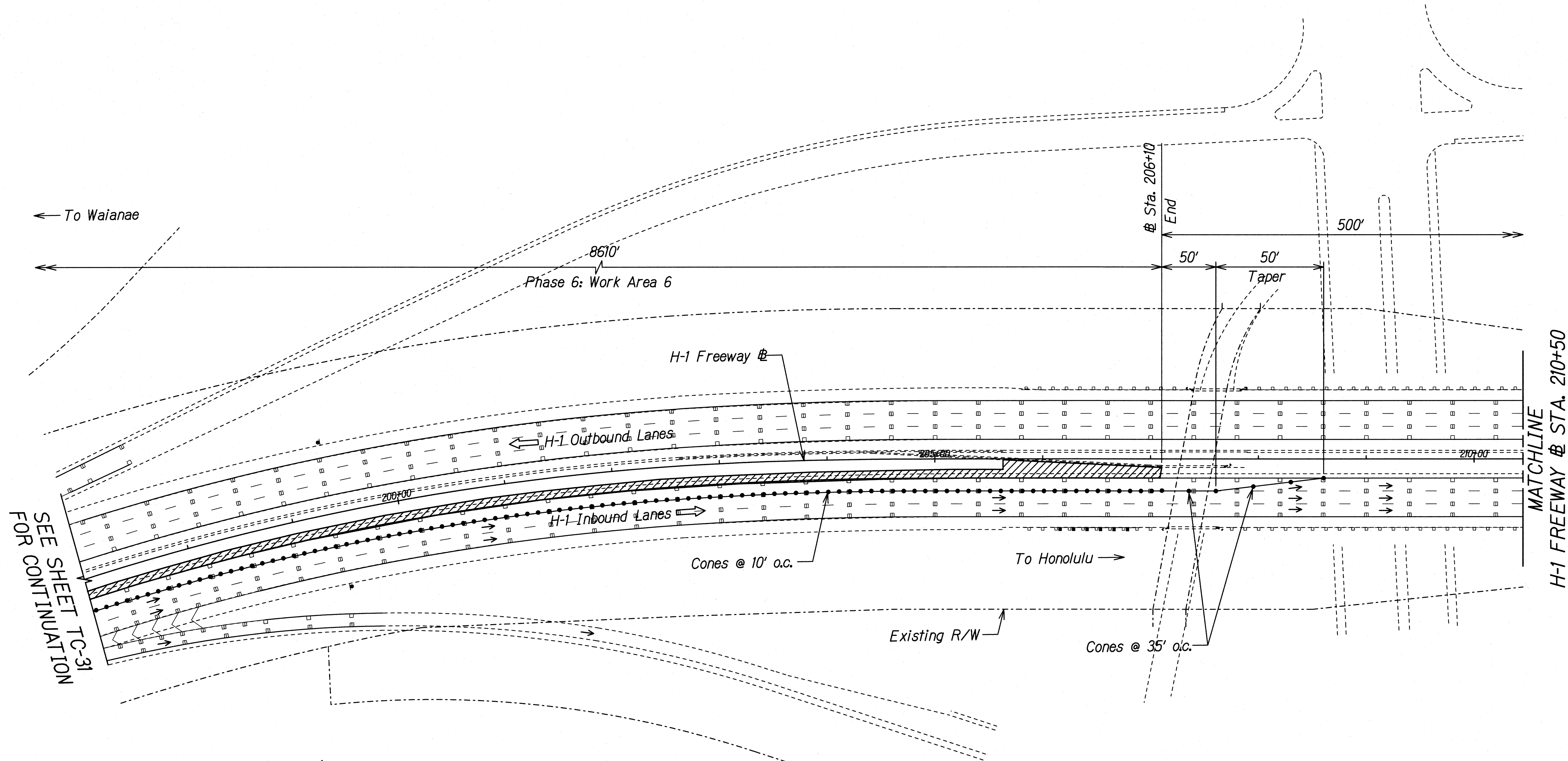
SHOULDER RESURFACING PH. 6

INTERSTATE ROUTE H-1 SAFETY IMPROVEMENTS
PALAILAI INTERCHANGE TO WAIAWA OVERPASS
FAP NO. HSIP-HI-1(270)

Scale: 1"=50' Date: July 26, 2018

SHEET No. TC-31 OF 106 SHEETS

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-HI-K270	2018	167	241



TRUE NORTH
SCALE: 1" = 50'

DESIGNED BY	DATE
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QUANTITIES BY	
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NOTE BOOK	
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LICENSED PROFESSIONAL ENGINEER
No. 10377-C
HAWAII, U.S.A.

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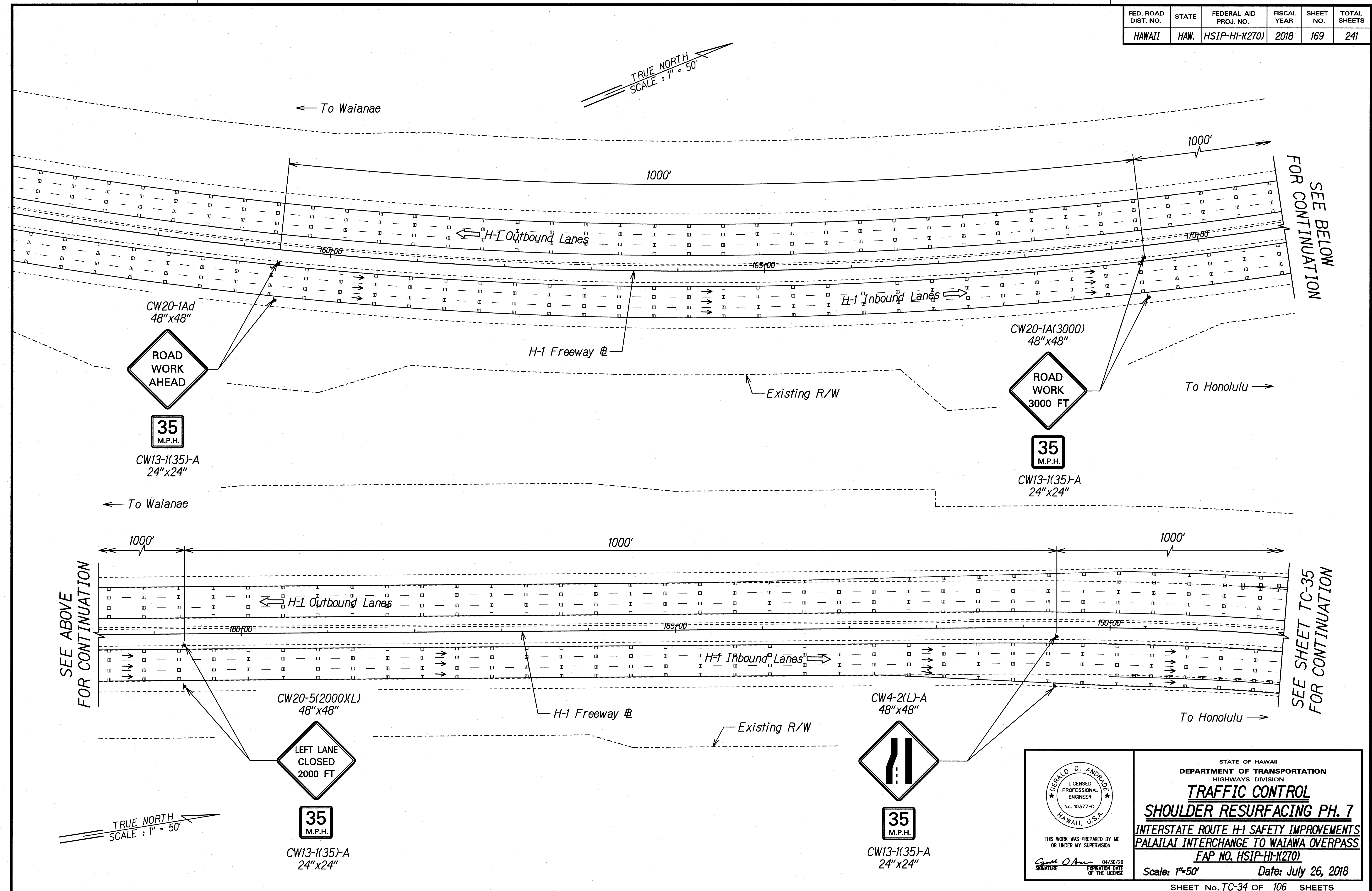
TRAFFIC CONTROL

SHOULDER RESURFACING PH. 6

INTERSTATE ROUTE H-1 SAFETY IMPROVEMENTS
PALILAI INTERCHANGE TO WAIKAWA OVERPASS
FAP NO. HSIP-HI-K270

Scale: 1"=50' Date: July 26, 2018

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-HI-K270	2018	169	241



SURVEY PLOTTED BY	DATE
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No. 10377-C
HAWAII, U.S.A.

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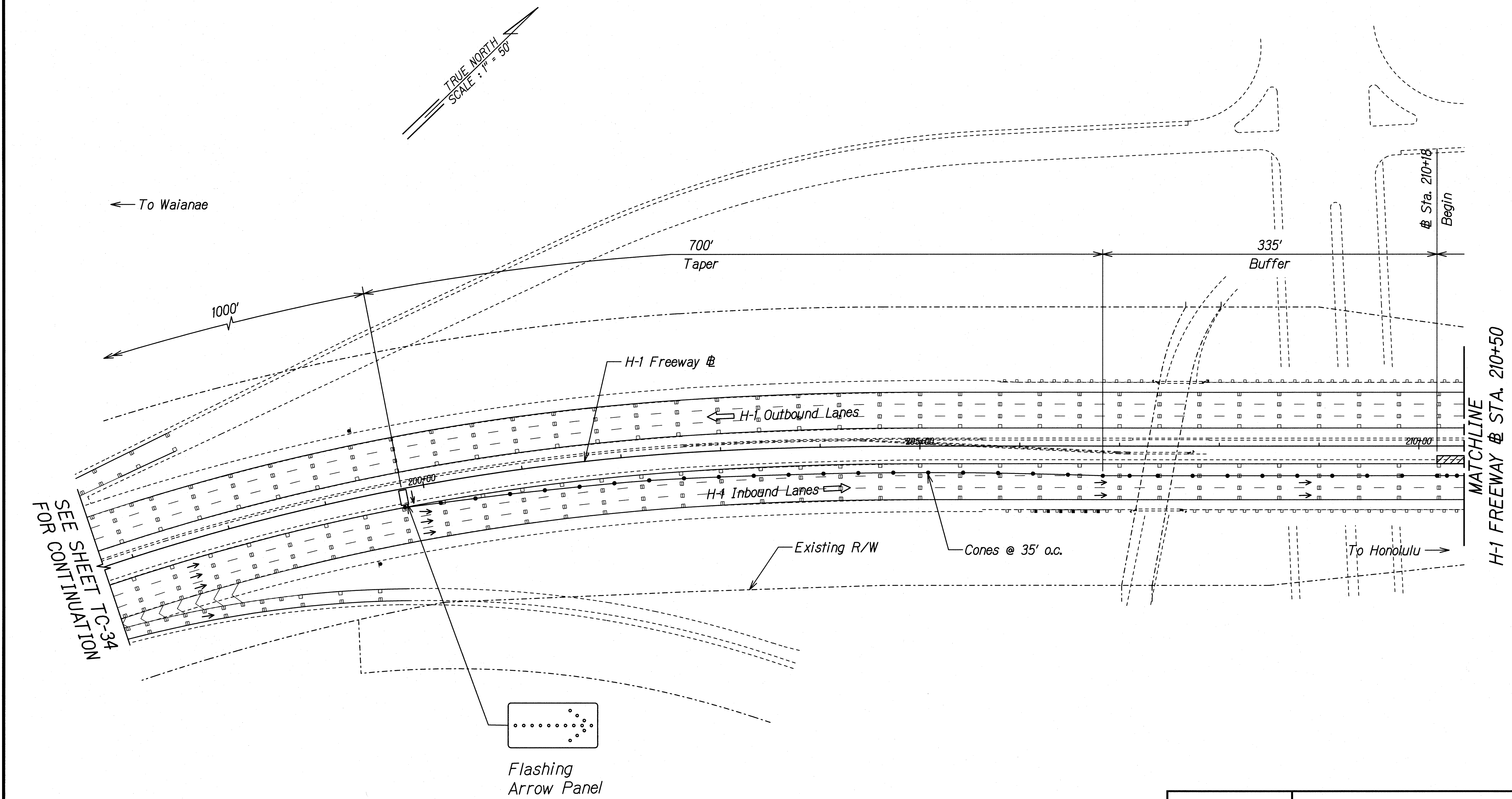
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL
SHOULDER RESURFACING PH. 7
INTERSTATE ROUTE H-1 SAFETY IMPROVEMENTS
PALAILAI INTERCHANGE TO WAI'AWA OVERPASS
FAP NO. HSIP-HI-K270

Scale: 1"=50' Date: July 26, 2018

SHEET No. TC-34 OF 106 SHEETS

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-HI-K270	2018	170	241



SEE SHEET TC-34
FOR CONTINUATION

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
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	QUANTITIES BY	
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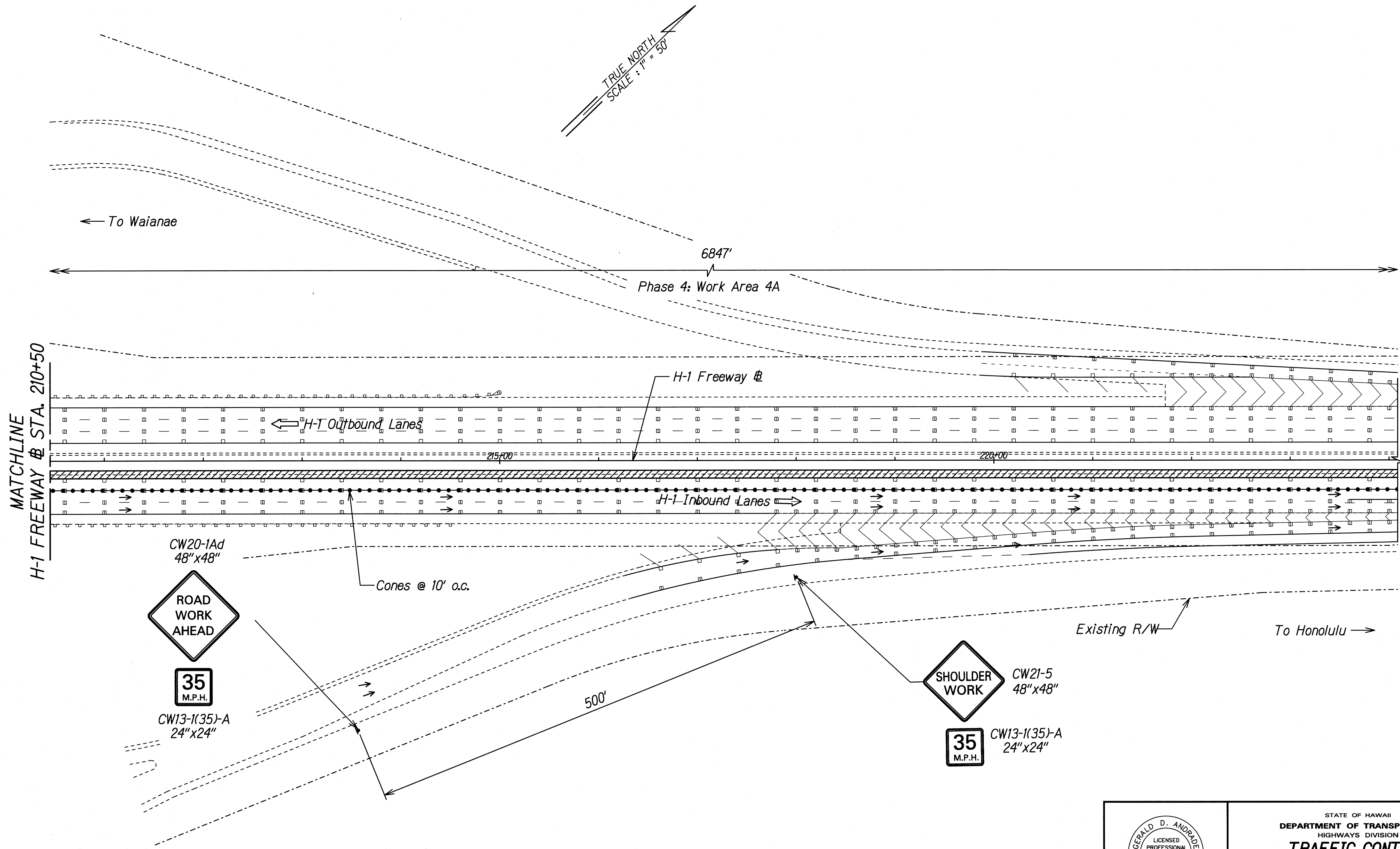
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL
SHOULDER RESURFACING PH. 7

INTERSTATE ROUTE H-1 SAFETY IMPROVEMENTS
PALAILAI INTERCHANGE TO WAI'AWA OVERPASS
FAP NO. HSIP-HI-K270

Scale: 1"=50' Date: July 26, 2018

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-HI-K270	2018	171	241



SEE SHEET TC-37
FOR CONTINUATION

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
	TRACED BY	
	CHECKED BY	
	CHECKED BY	

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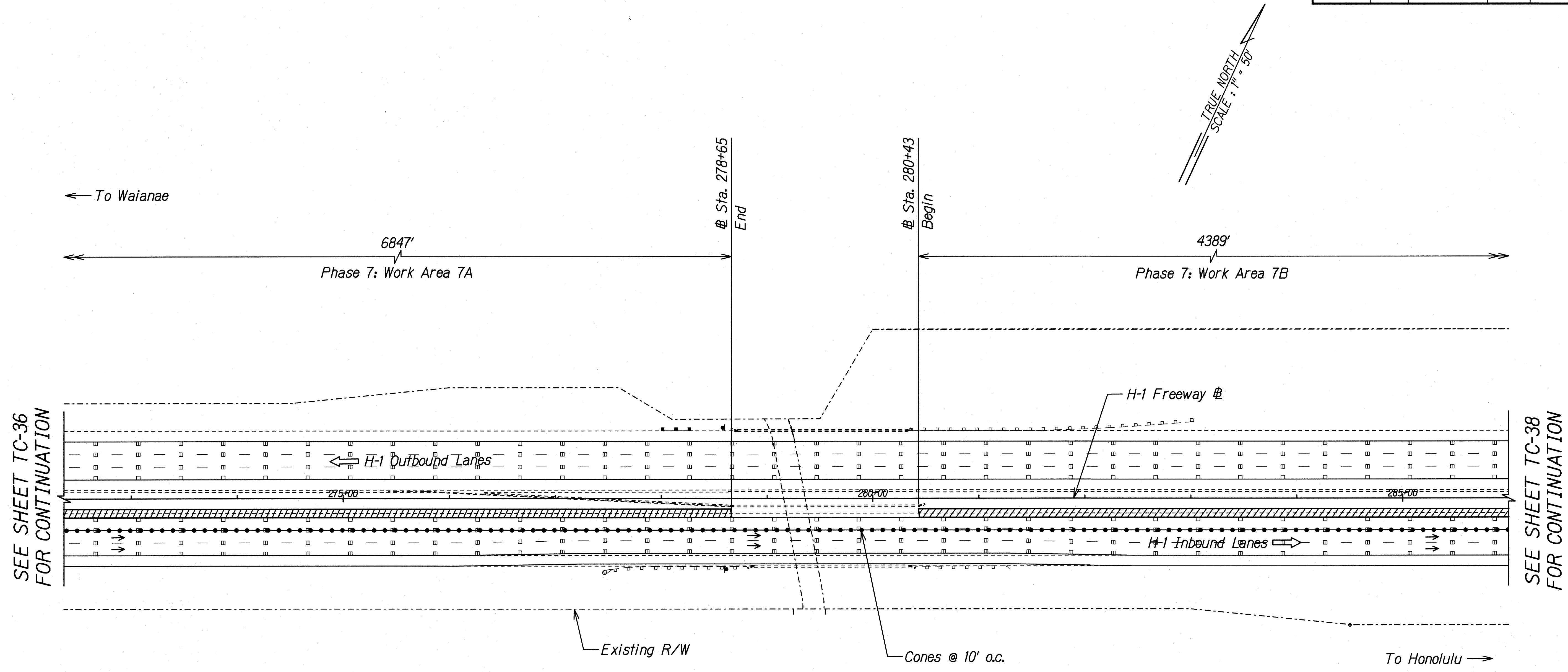
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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL
SHOULDER RESURFACING PH. 7
INTERSTATE ROUTE H-1 SAFETY IMPROVEMENTS
PALILAI INTERCHANGE TO WAI'AWA OVERPASS
FAP NO. HSIP-HI-K270

Scale: 1"=50' Date: July 26, 2018

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-HI-K270	2018	172	241



ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
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HIGHWAYS DIVISION

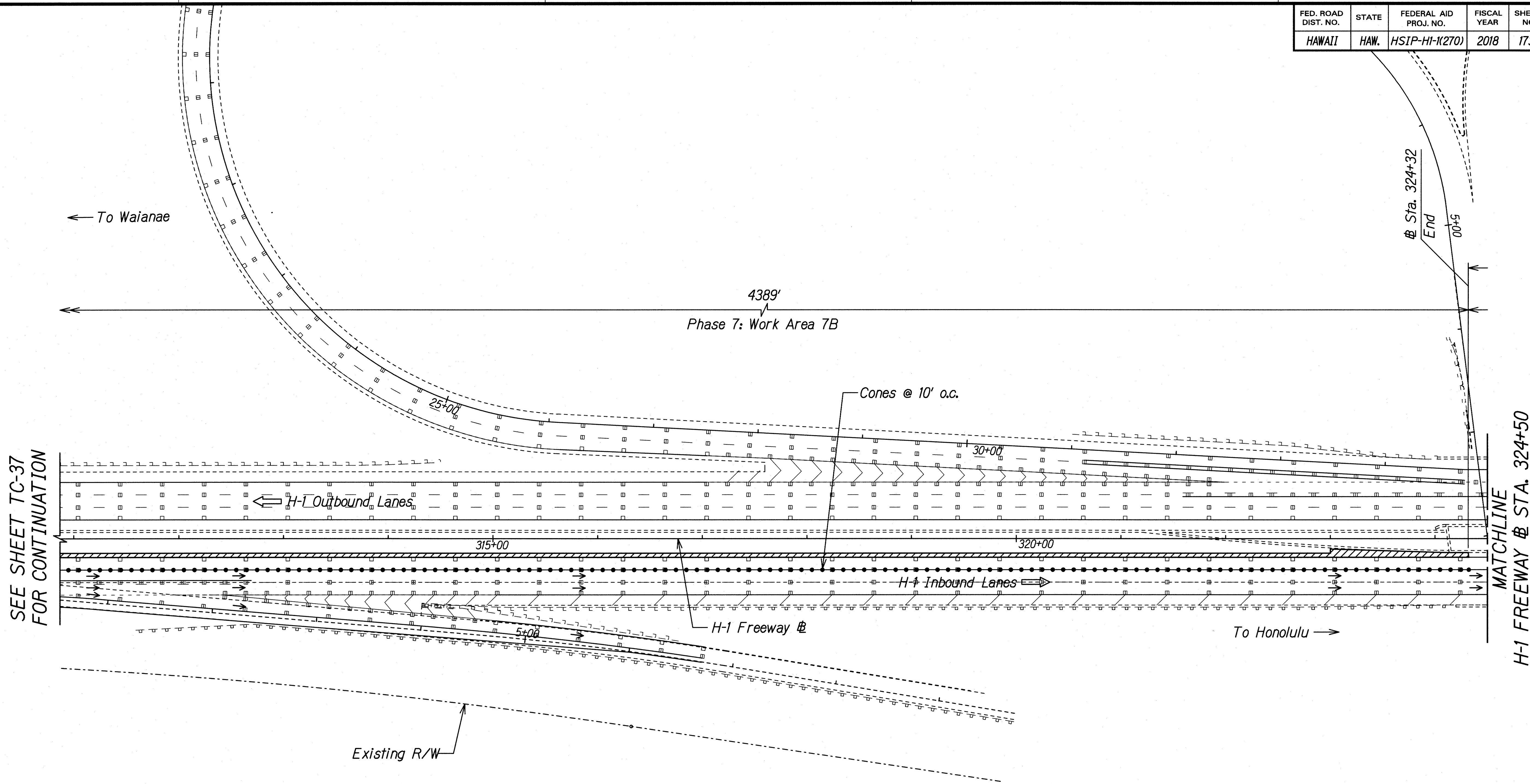
TRAFFIC CONTROL

SHOULDER RESURFACING PH. 7

INTERSTATE ROUTE H-1 SAFETY IMPROVEMENTS
PALAILAI INTERCHANGE TO WAIAWA OVERPASS
FAP NO. HSIP-HI-K270

Scale: 1"=50' Date: July 26, 2018

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-HI-K(270)	2018	173	241



SEE SHEET TC-37
FOR CONTINUATION

TRUE NORTH
SCALE: 1" = 50'

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
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	QUANTITIES BY	
	CHECKED BY	

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SIGNATURE

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EXPIRATION DATE
OF THE LICENSE

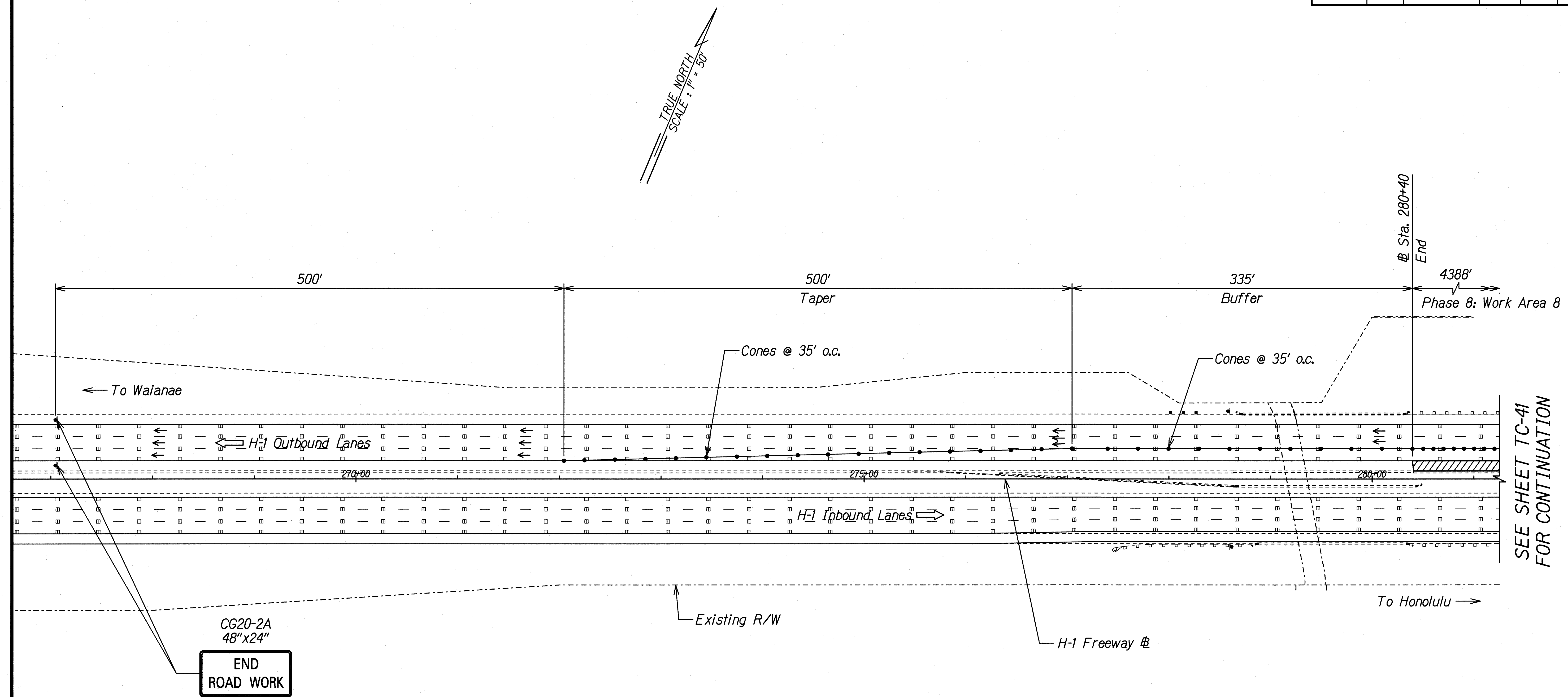
STATE OF HAWAII
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HIGHWAYS DIVISION

TRAFFIC CONTROL
SHOULDER RESURFACING PH. 7

INTERSTATE ROUTE H-1 SAFETY IMPROVEMENTS
PALAILAI INTERCHANGE TO WAI'AWA OVERPASS
FAP NO. HSIP-HI-K(270)

Scale: 1"=50' Date: July 26, 2018

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-HI-1(270)	2018	175	241



SEE SHEET TC-41
FOR CONTINUATION

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
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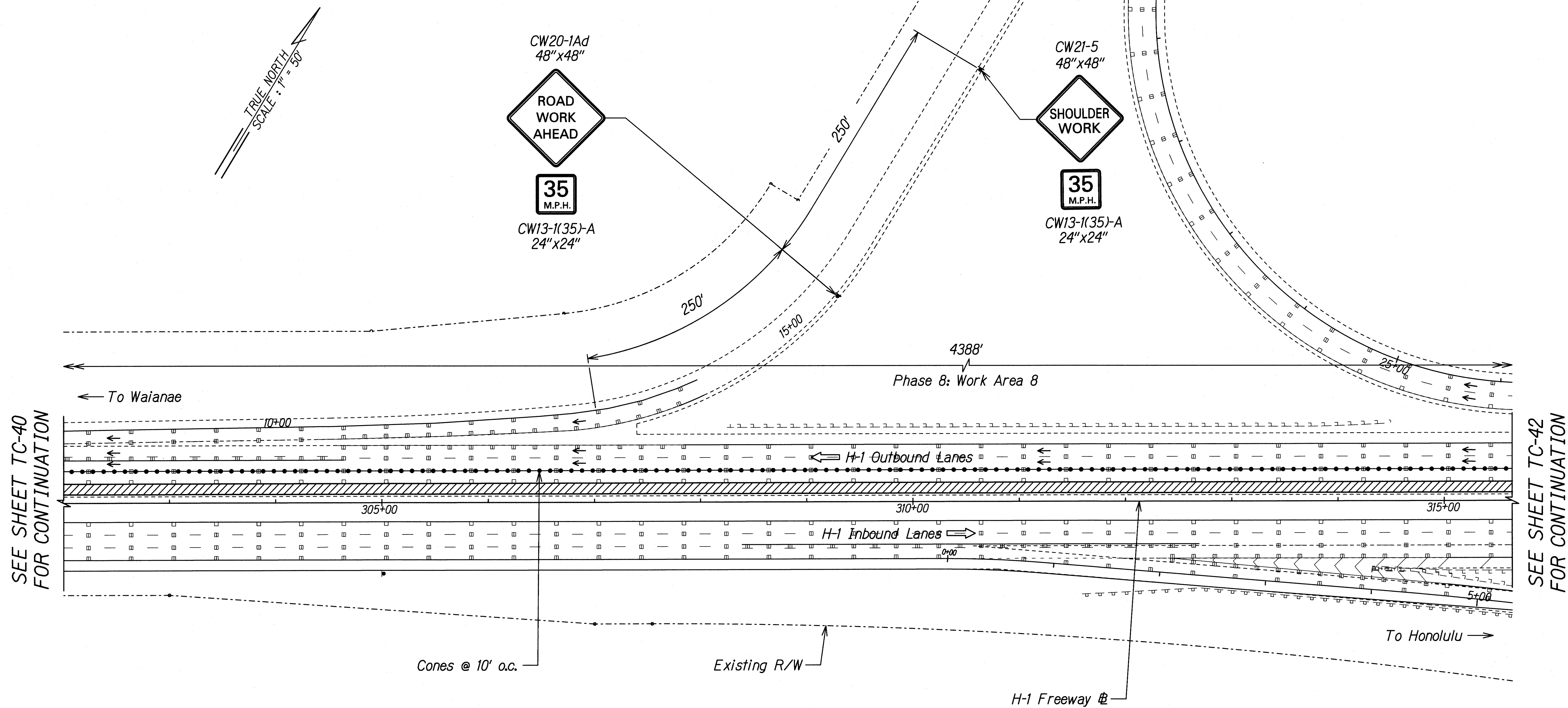
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL
SHOULDER RESURFACING PH. 8

INTERSTATE ROUTE H-1 SAFETY IMPROVEMENTS
PALALAI INTERCHANGE TO WAIAWA OVERPASS
FAP NO. HSIP-HI-1(270)

Scale: 1"=50' Date: July 26, 2018

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-HI-K270	2018	176	241



SEE SHEET TC-40
FOR CONTINUATION

SEE SHEET TC-42
FOR CONTINUATION

DESIGNED BY	DATE
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ORIGINAL PLAN	
NOTE BOOK	
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LICENSED PROFESSIONAL ENGINEER
No. 10377-C
HAWAII, U.S.A.

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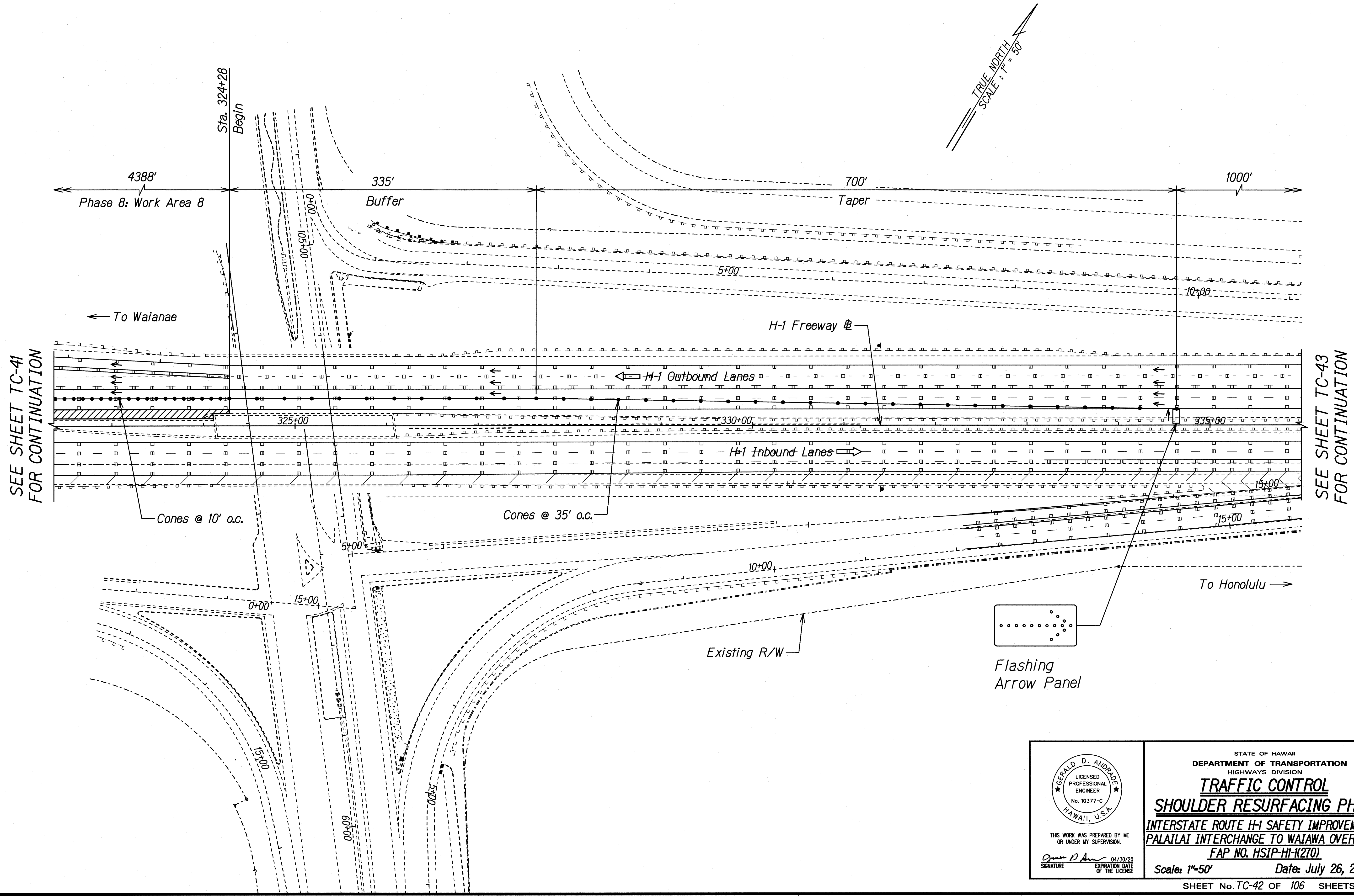
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HIGHWAYS DIVISION

TRAFFIC CONTROL
SHOULDER RESURFACING PH. 8

INTERSTATE ROUTE H-1 SAFETY IMPROVEMENTS
PALAILAI INTERCHANGE TO WAI'AWA OVERPASS
FAP NO. HSIP-HI-K270

Scale: 1"=50' Date: July 26, 2018

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-HI-1(270)	2018	177	241



SEE SHEET TC-41
FOR CONTINUATION

SEE SHEET TC-43
FOR CONTINUATION

SURVEY PLOTTED BY	DATE
DRAWN BY	
TRACED BY	
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CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
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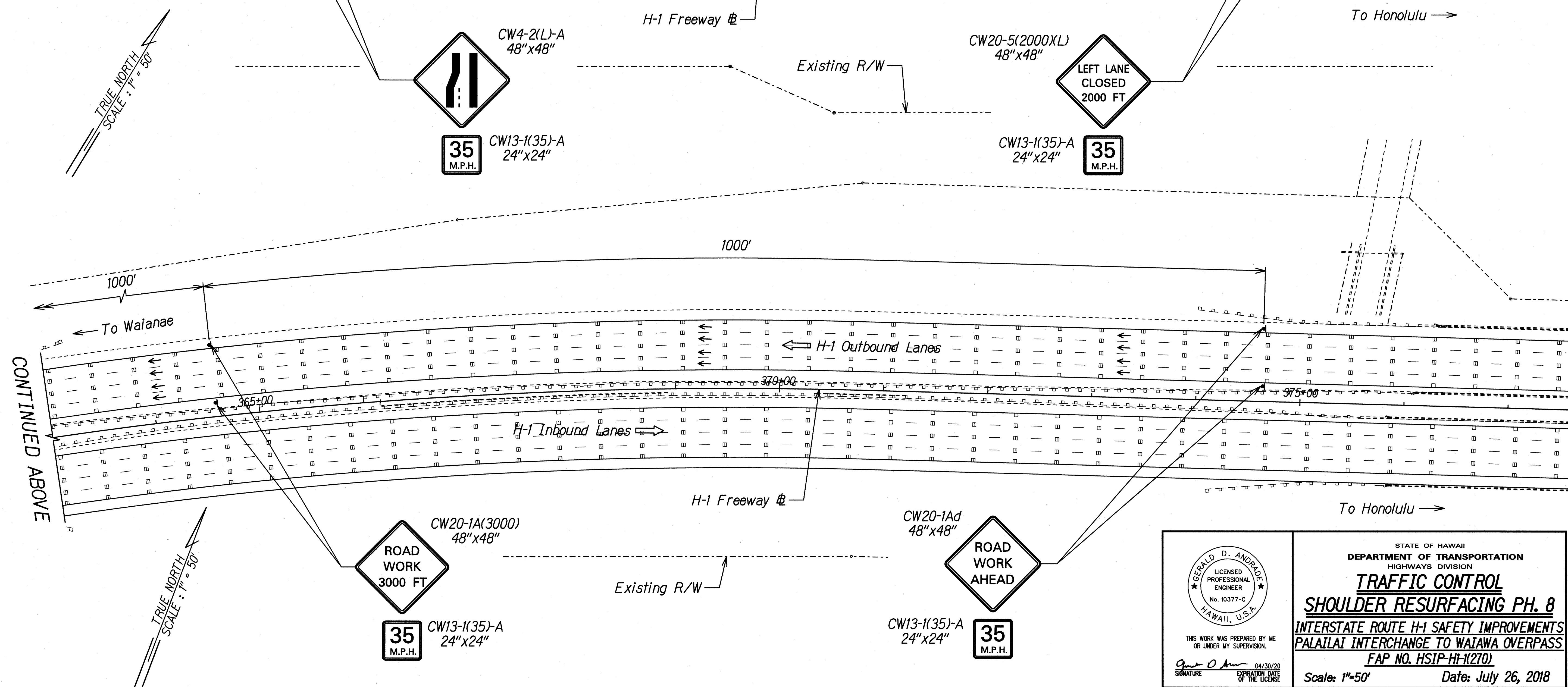
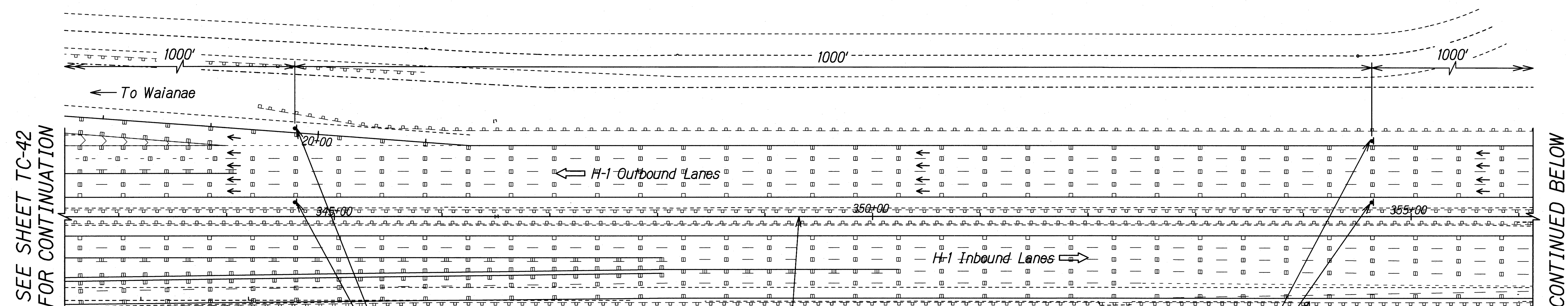
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL
SHOULDER RESURFACING PH. 8
INTERSTATE ROUTE H-1 SAFETY IMPROVEMENTS
PALAILAI INTERCHANGE TO WAIAWA OVERPASS
FAP NO. HSIP-HI-1(270)

Scale: 1"=50' Date: July 26, 2018

SHEET No. TC-42 OF 106 SHEETS

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-HI-K270	2018	178	241



ORIGINAL PLAN	DATE
DRAWN BY	
TRACED BY	
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LICENSED PROFESSIONAL ENGINEER
No. 10377-C
HAWAII, U.S.A.

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Gerald D. Andrade
SIGNATURE

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EXPIRATION DATE OF THE LICENSE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL

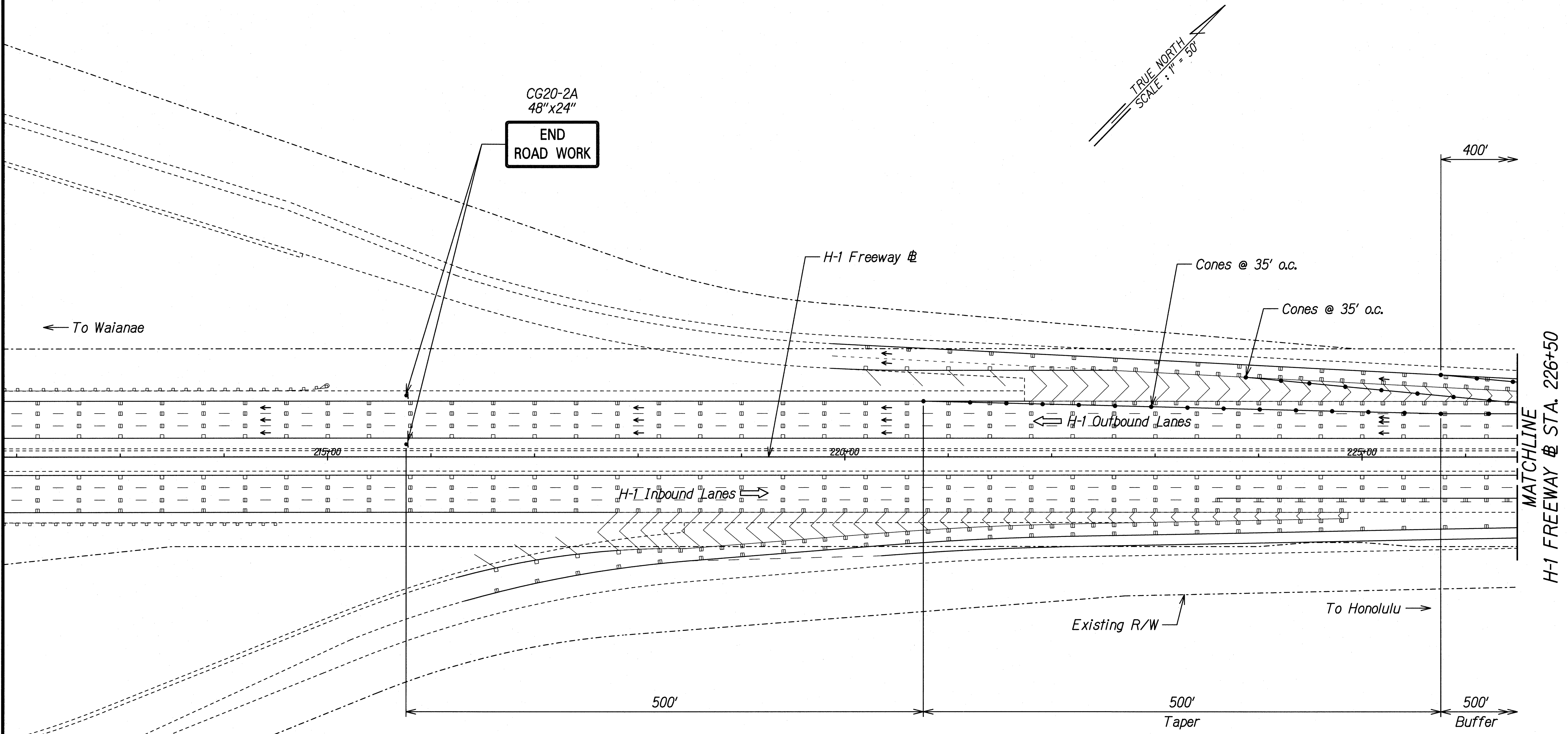
SHOULDER RESURFACING PH. 8

INTERSTATE ROUTE H-1 SAFETY IMPROVEMENTS
PALAILAI INTERCHANGE TO WAIAWA OVERPASS
FAP NO. HSIP-HI-K270

Scale: 1"=50' Date: July 26, 2018

SHEET No. TC-43 OF 106 SHEETS

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-HI-1(270)	2018	179	241



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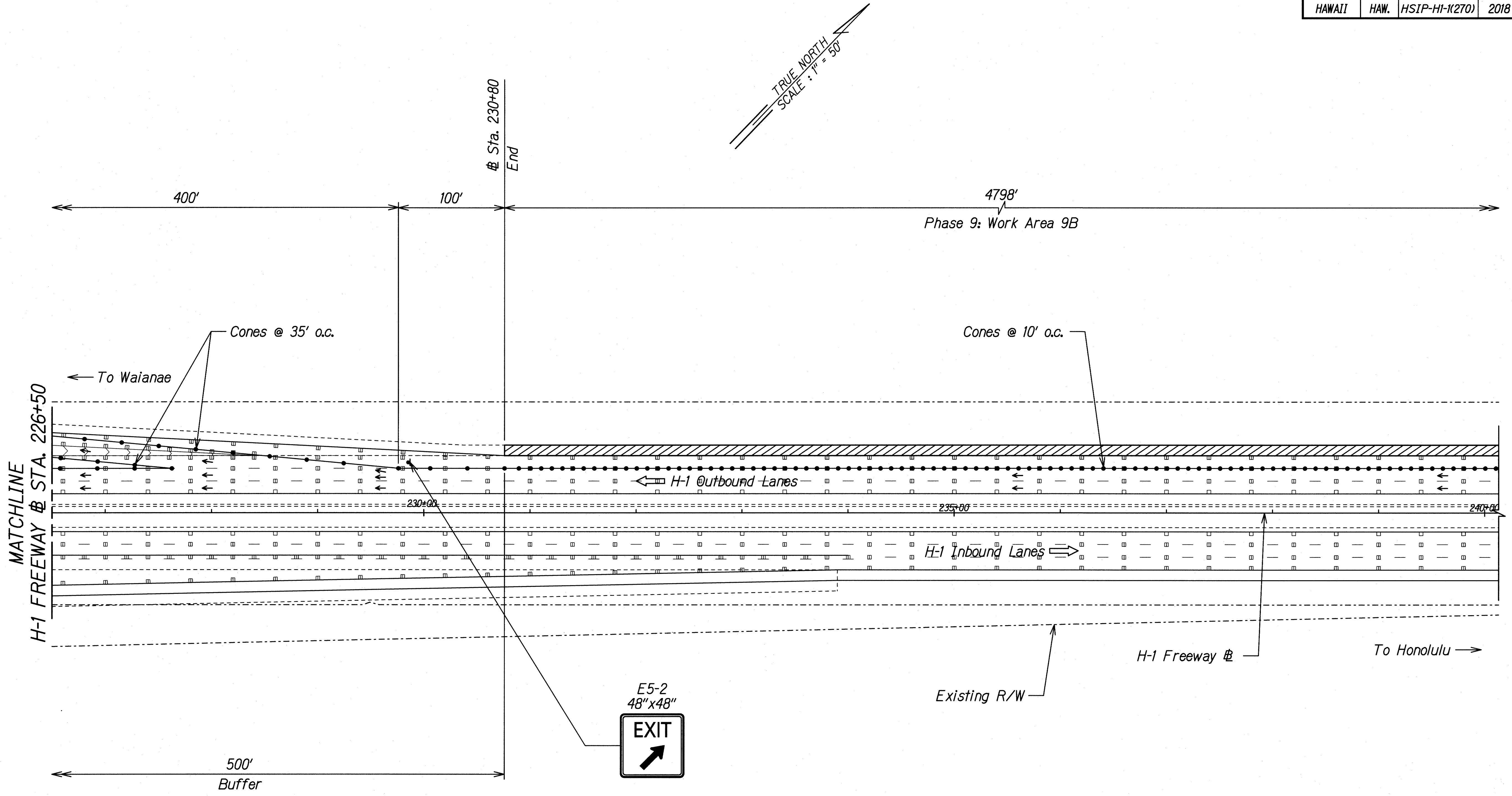
STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

TRAFFIC CONTROL
SHOULDER RESURFACING PH. 9
 INTERSTATE ROUTE H-1 SAFETY IMPROVEMENTS
 PALILAI INTERCHANGE TO WAIKAWA OVERPASS
 FAP NO. HSIP-HI-1(270)

Scale: 1"=50' Date: July 26, 2018

SHEET No. TC-44 OF 106 SHEETS

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-HI-1(270)	2018	180	241



SEE SHEET TC-46
FOR CONTINUATION

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
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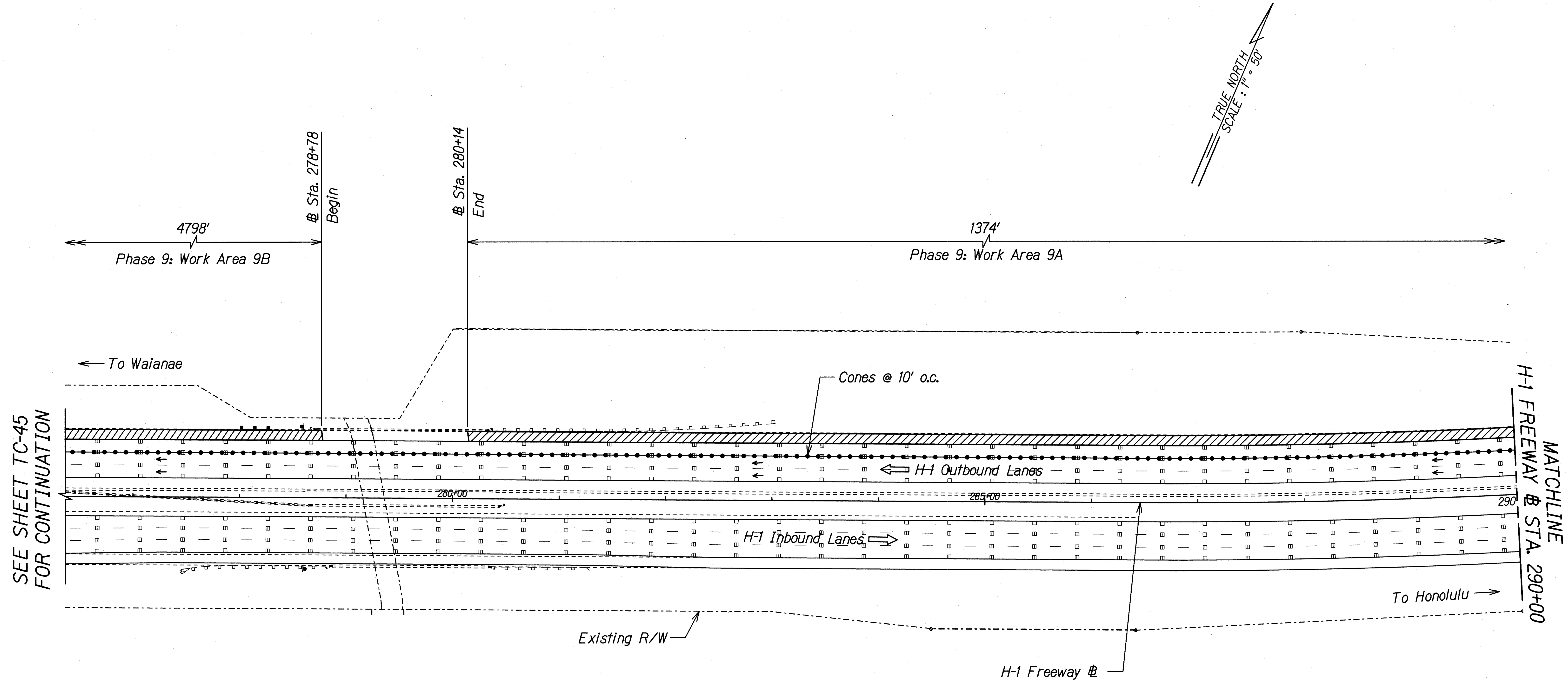
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL
SHOULDER RESURFACING PH. 9

INTERSTATE ROUTE H-1 SAFETY IMPROVEMENTS
PALAILAI INTERCHANGE TO WAI'AWA OVERPASS
FAP NO. HSIP-HI-1(270)

Scale: 1"=50' Date: July 26, 2018

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-HI-1(270)	2018	181	241



SEE SHEET TC-45
FOR CONTINUATION

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
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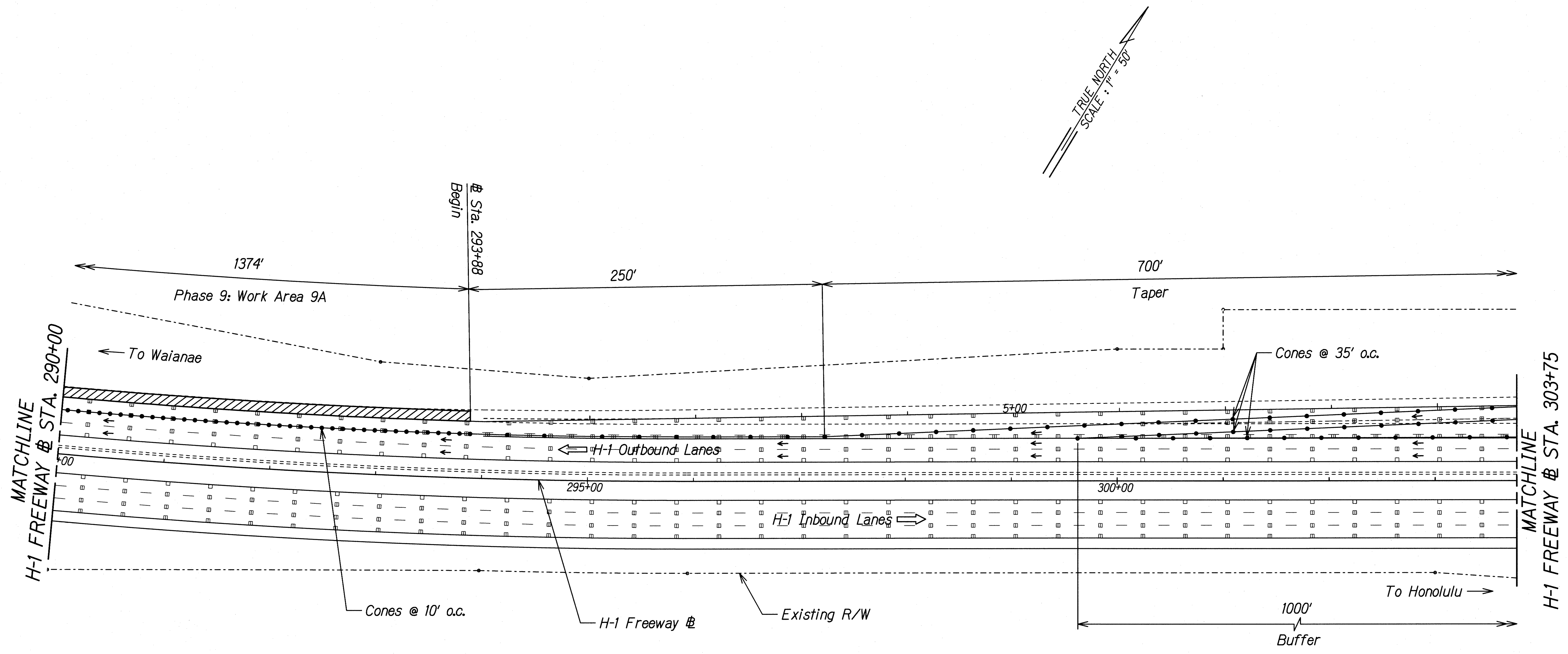
TRAFFIC CONTROL
SHOULDER RESURFACING PH. 9

INTERSTATE ROUTE H-1 SAFETY IMPROVEMENTS
PALAILAI INTERCHANGE TO WAIANA OVERPASS
FAP NO. HSIP-HI-1(270)

Scale: 1"=50' Date: July 26, 2018

SHEET No. TC-46 OF 106 SHEETS

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-HI-1(270)	2018	182	241



ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
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	QUANTITIES BY	
	CHECKED BY	

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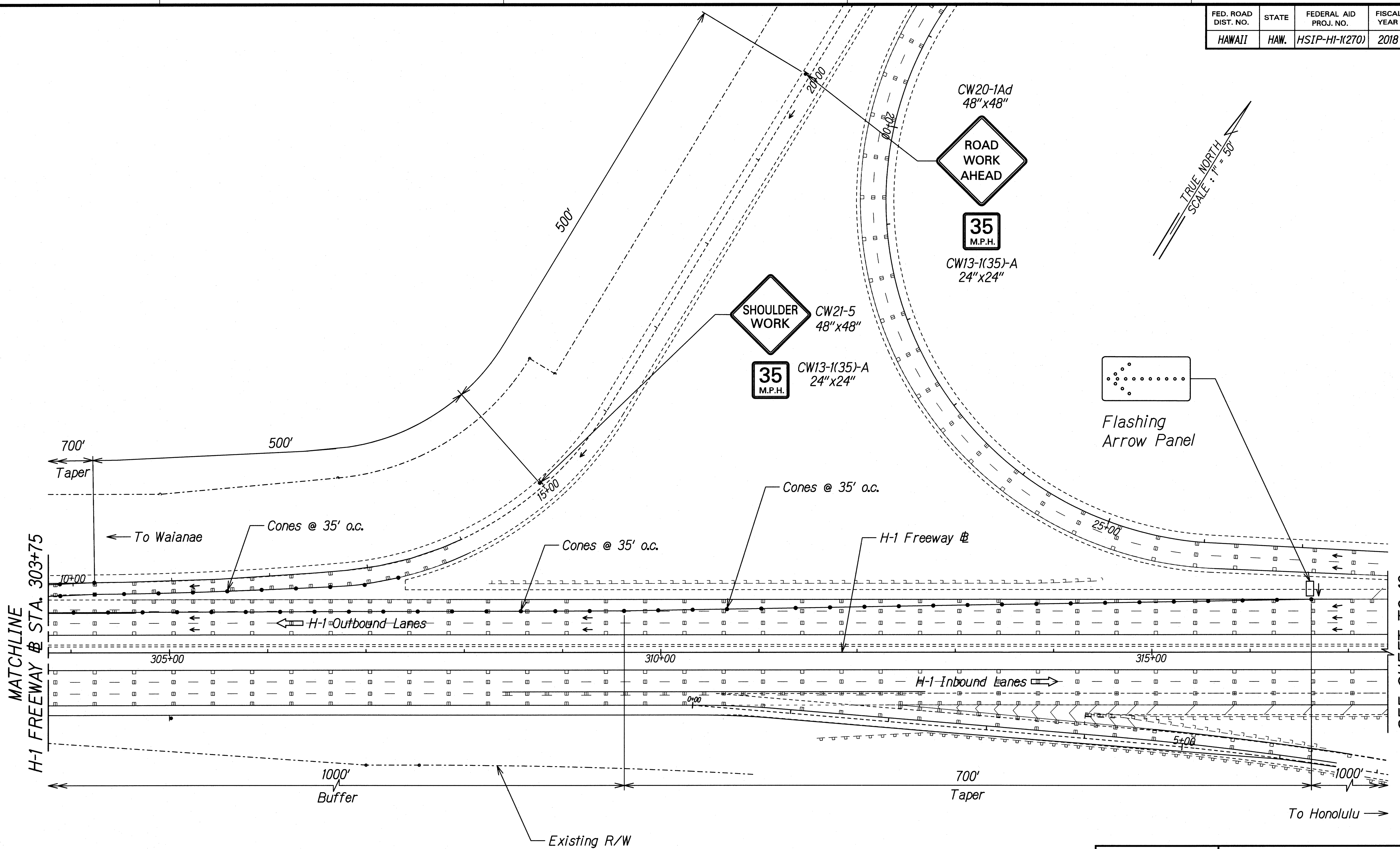
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL
SHOULDER RESURFACING PH. 9

INTERSTATE ROUTE H-1 SAFETY IMPROVEMENTS
PALAILAI INTERCHANGE TO WAIANA OVERPASS
FAP NO. HSIP-HI-1(270)

Scale: 1"=50' Date: July 26, 2018

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-HI-1(270)	2018	183	241



SEE SHEET TC-49
FOR CONTINUATION

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
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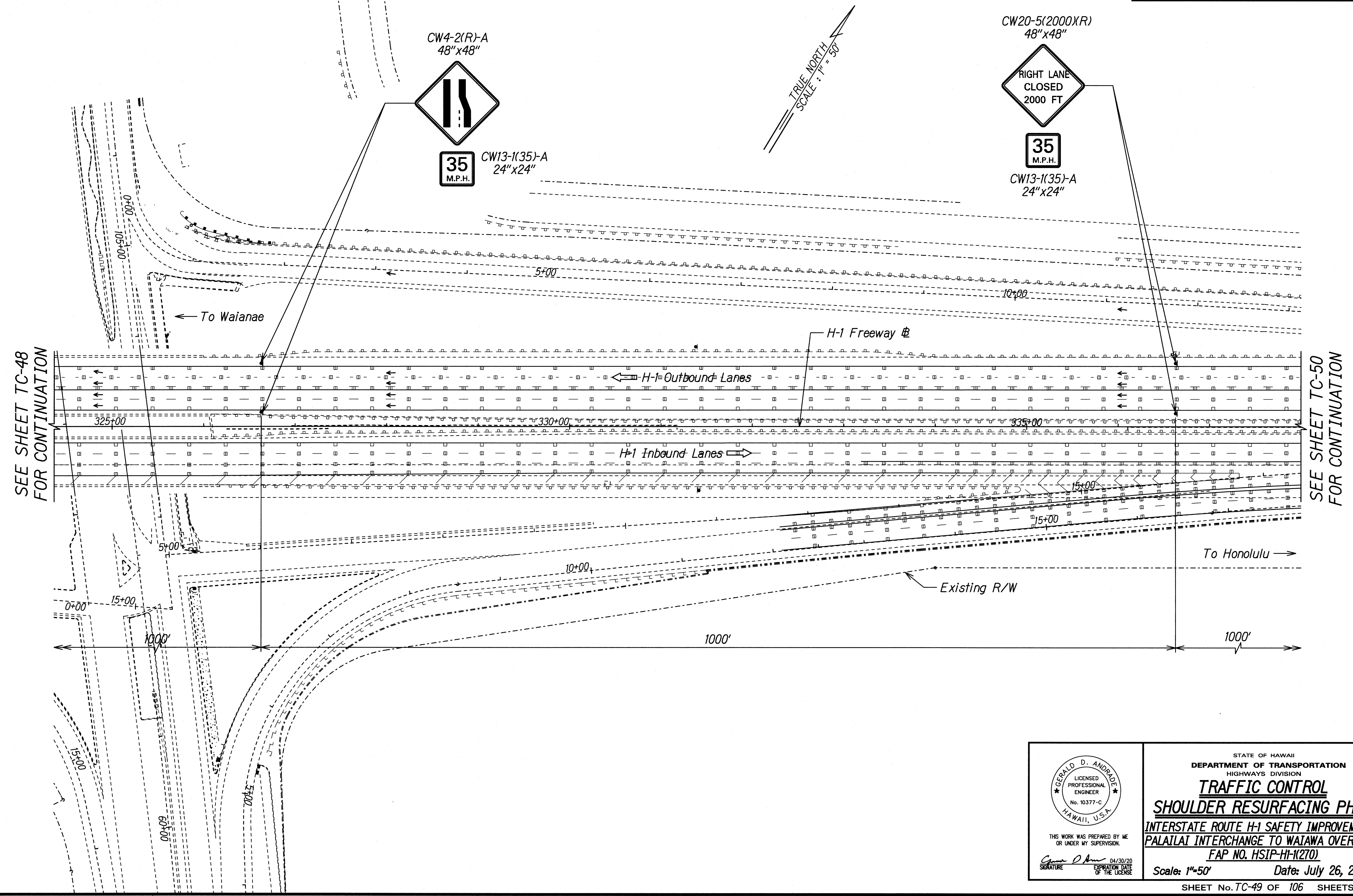
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL
SHOULDER RESURFACING PH. 9
INTERSTATE ROUTE H-1 SAFETY IMPROVEMENTS
PALILAI INTERCHANGE TO WAIANA OVERPASS
FAP NO. HSIP-HI-1(270)

Scale: 1"=50' Date: July 26, 2018

SHEET No. TC-48 OF 106 SHEETS

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-HI-K270	2018	184	241



SEE SHEET TC-48
FOR CONTINUATION

SEE SHEET TC-50
FOR CONTINUATION

SURVEY PLOTTED BY	DATE
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NOTE BOOK	
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HIGHWAYS DIVISION

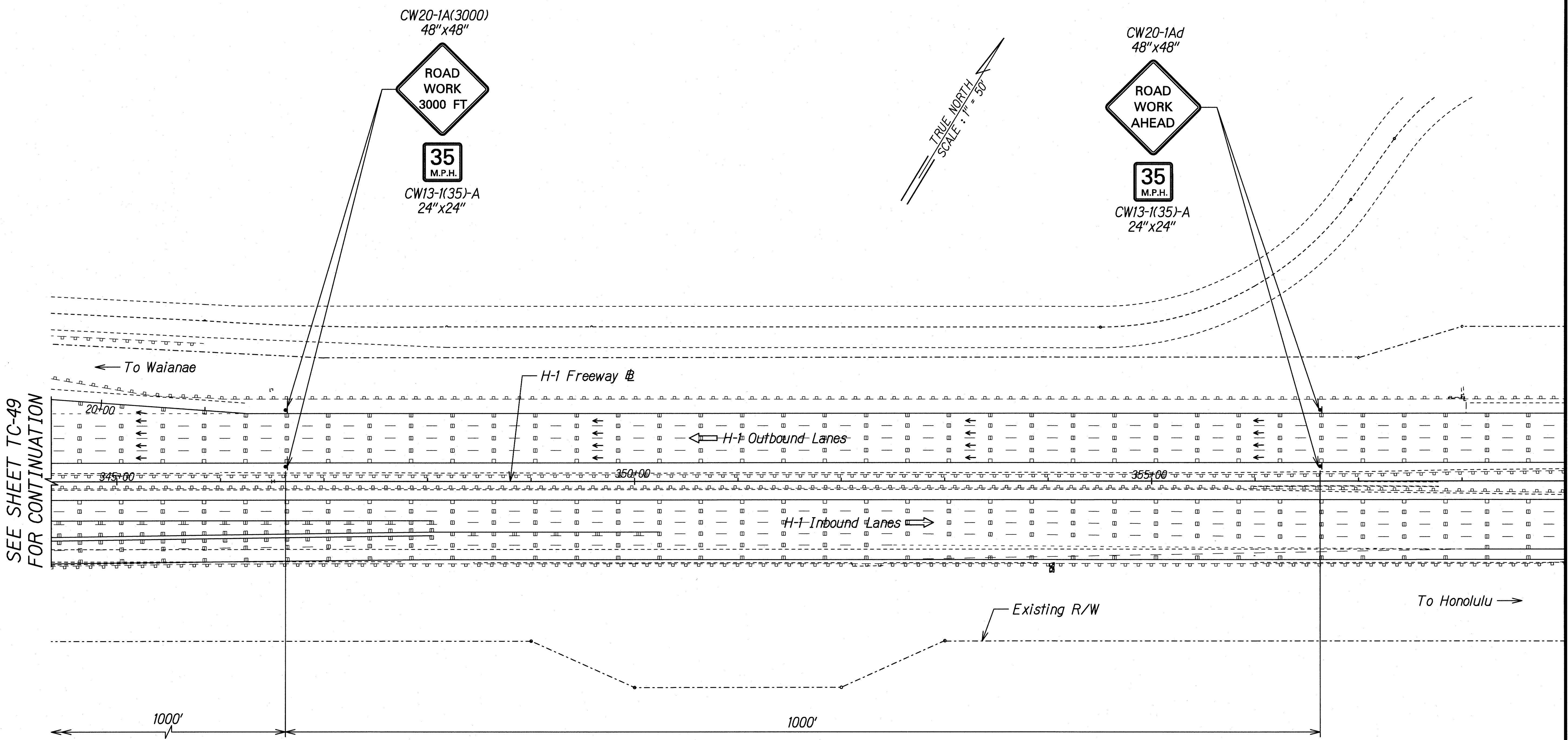
TRAFFIC CONTROL

SHOULDER RESURFACING PH. 9

INTERSTATE ROUTE H-1 SAFETY IMPROVEMENTS
PALAILAI INTERCHANGE TO WAIAWA OVERPASS
FAP NO. HSIP-HI-K270

Scale: 1"=50' Date: July 26, 2018

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-HI-1(270)	2018	185	241



ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
N.	REVISIONS	
	QUANTITIES BY	
	CHECKED BY	

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No. 10377-C
HAWAII, U.S.A.

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SIGNATURE

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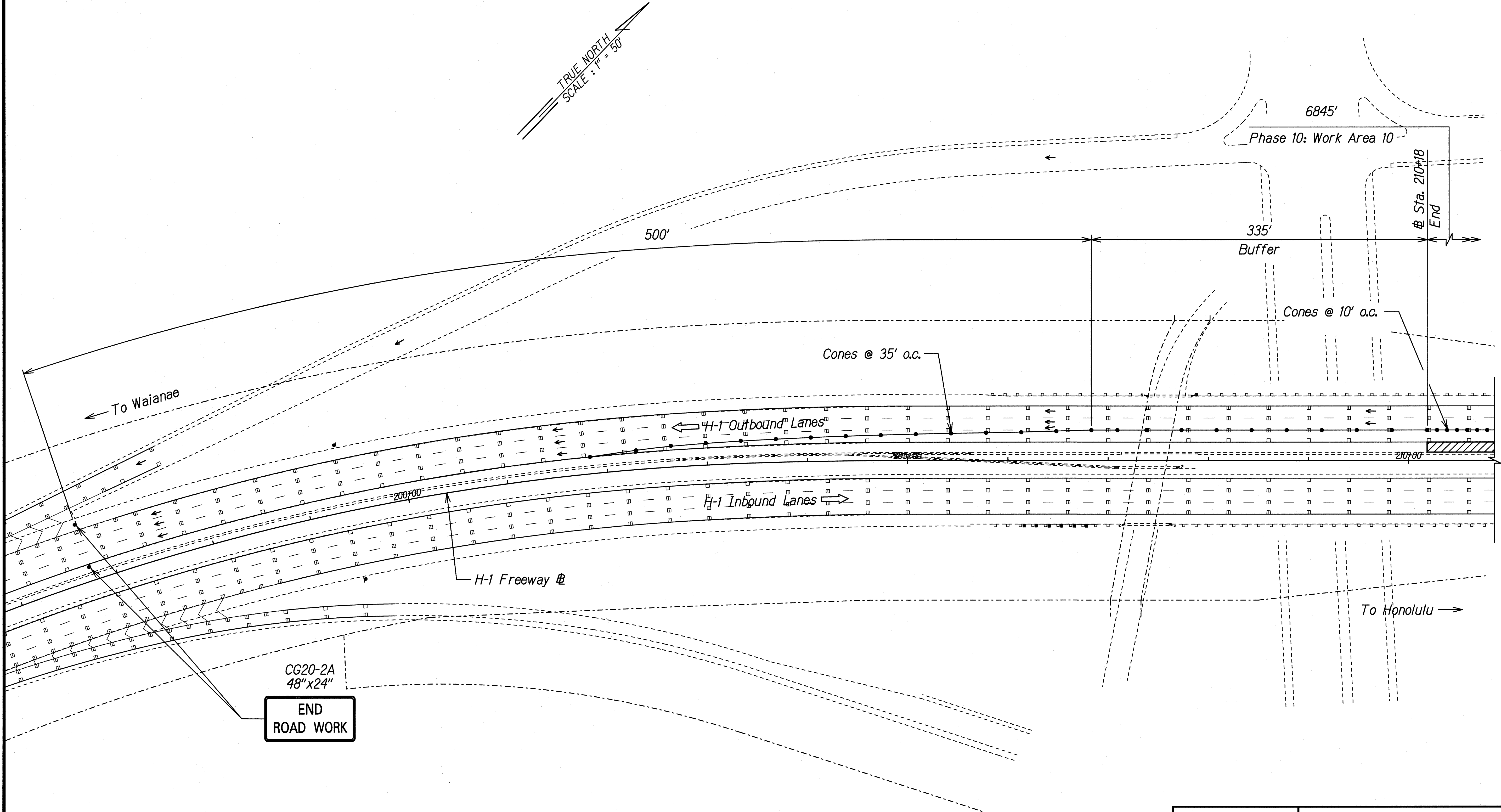
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL
SHOULDER RESURFACING PH. 9
INTERSTATE ROUTE H-1 SAFETY IMPROVEMENTS
PALAILAI INTERCHANGE TO WAIANA OVERPASS
FAP NO. HSIP-HI-1(270)

Scale: 1"=50' Date: July 26, 2018

SHEET No. TC-50 OF 106 SHEETS

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-HI-K270)	2018	186	241



SEE SHEET TC-52
FOR CONTINUATION

SURVEY PLOTTED BY	DATE
DRAWN BY	
TRACED BY	
QUANTITIES BY	
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ORIGINAL PLAN	
NOTE BOOK	
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Gerald D. Andrade 04/30/20
SIGNATURE EXPIRATION DATE OF THE LICENSE

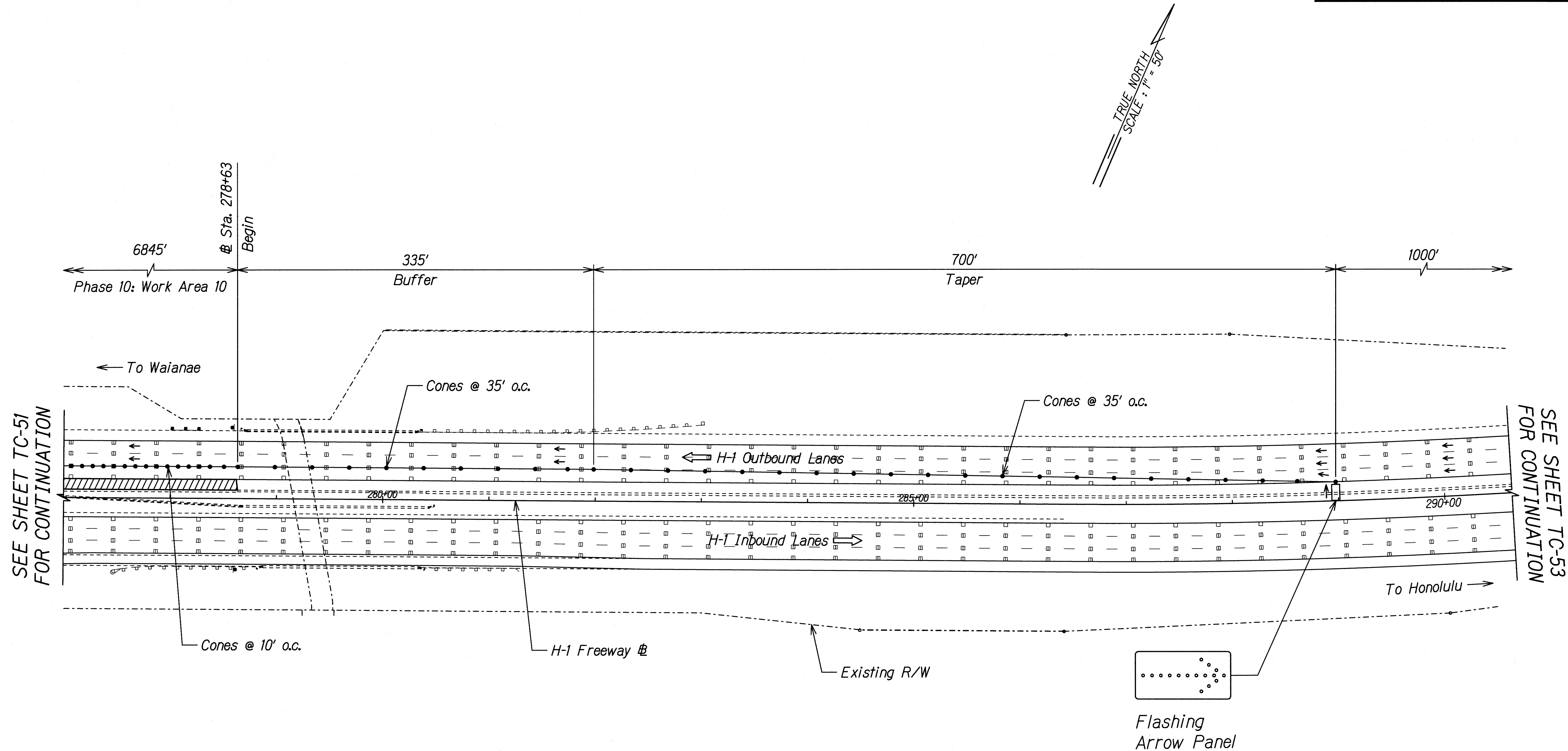
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL
SHOULDER RESURFACING PH. 10

INTERSTATE ROUTE H-1 SAFETY IMPROVEMENTS
PALALAI INTERCHANGE TO WAIANA OVERPASS
FAP NO. HSIP-HI-K270)

Scale: 1"=50' Date: July 26, 2018

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-HI-K(270)	2018	187	241



DESIGNED BY	DATE
TRACED BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
NOTE BOOK	
N.	

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Gerald D. Andrade
SIGNATURE

04/30/20
EXPIRATION DATE OF THE LICENSE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

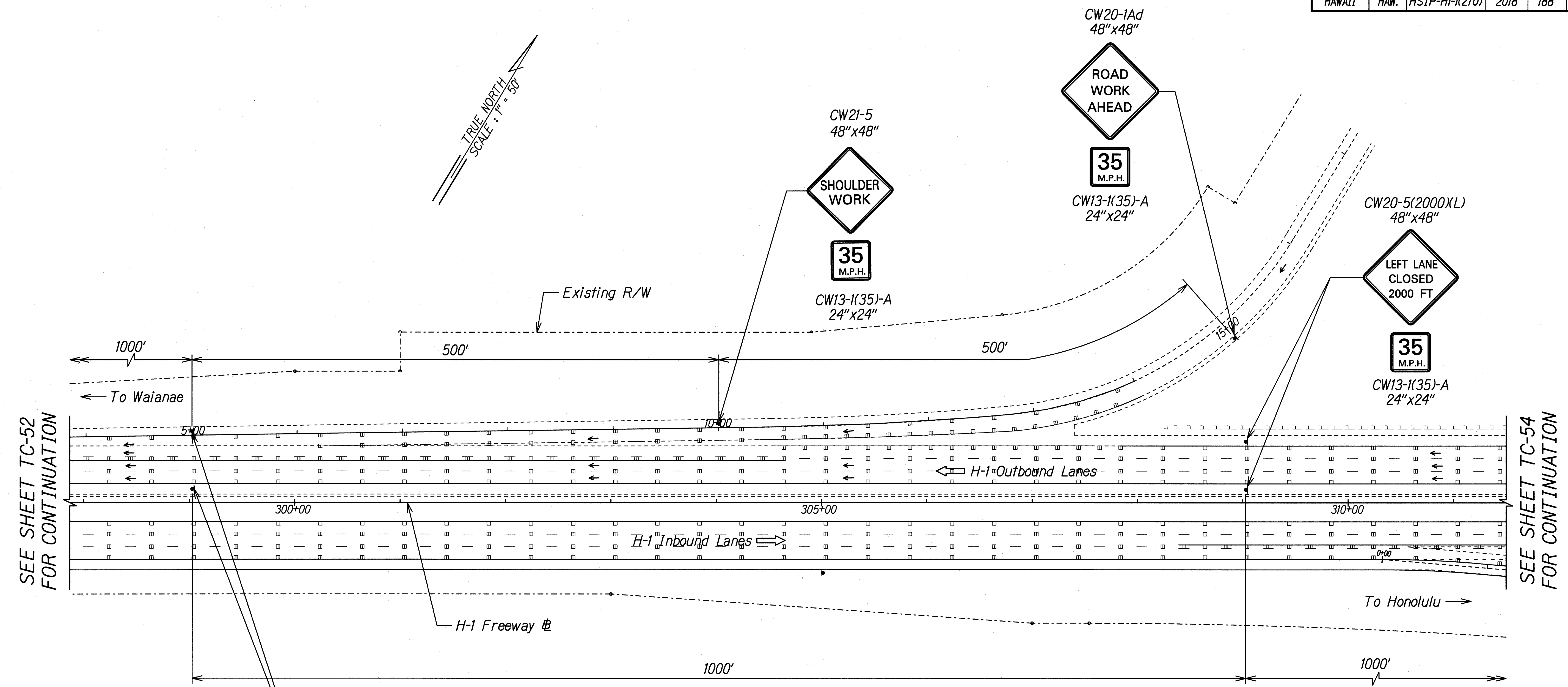
TRAFFIC CONTROL

SHOULDER RESURFACING PH. 10

INTERSTATE ROUTE H-1 SAFETY IMPROVEMENTS
PALAILAI INTERCHANGE TO WAIANA OVERPASS
FAP NO. HSIP-HI-K(270)

Scale: 1"=50' Date: July 26, 2018

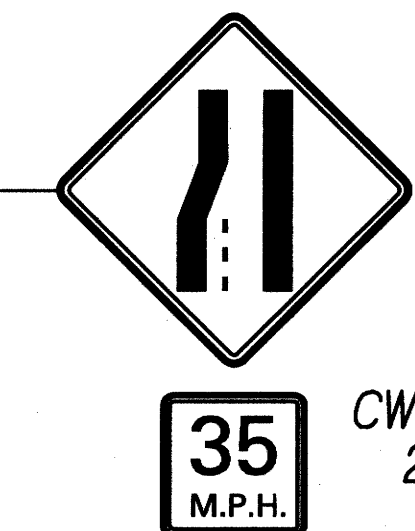
FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-HI-1(270)	2018	188	241



SEE SHEET TC-52
FOR CONTINUATION

SEE SHEET TC-54
FOR CONTINUATION

ORIGINAL PLAN	DATE
DESIGNED BY	
NOTED BY	
CHECKED BY	
IN CHARGE	



CW4-2(R)-A
48"x48"
CW13-1(35)-A
24"x24"

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SIGNATURE EXPIRATION DATE OF THE LICENSE

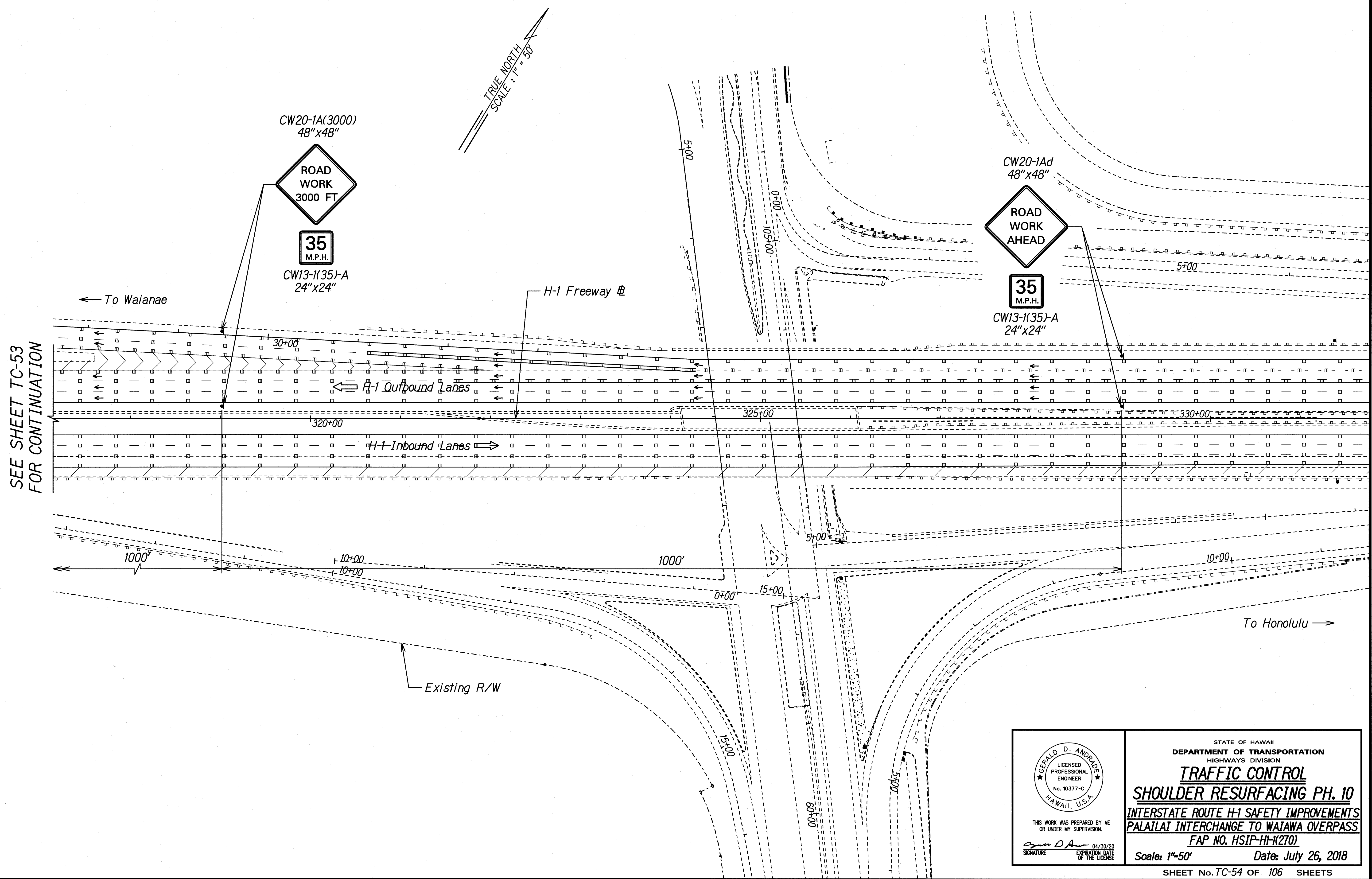
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL
SHOULDER RESURFACING PH. 10
INTERSTATE ROUTE H-1 SAFETY IMPROVEMENTS
PALILAI INTERCHANGE TO WAIKAWA OVERPASS
FAP NO. HSIP-HI-1(270)

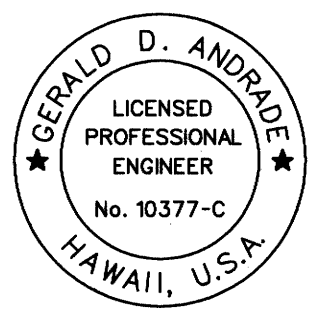
Scale: 1"=50' Date: July 26, 2018

SHEET No. TC-53 OF 106 SHEETS

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-HI-K270	2018	189	241



SURVEY PLOTTED BY	DATE
DRAWN BY	
CHECKED BY	
IN CHARGE BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
No.	



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 SIGNATURE EXPIRATION DATE OF THE LICENSE

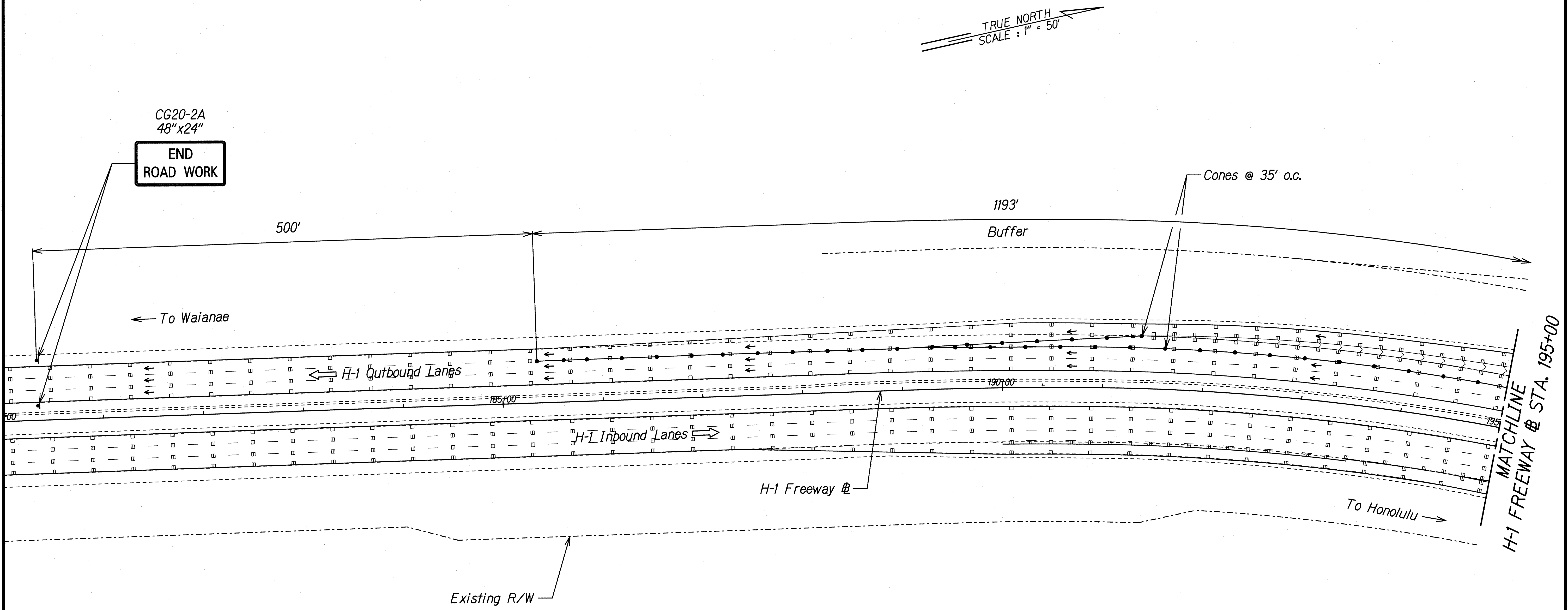
STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

TRAFFIC CONTROL
SHOULDER RESURFACING PH. 10
 INTERSTATE ROUTE H-1 SAFETY IMPROVEMENTS
 PALAILAI INTERCHANGE TO WAIANA OVERPASS
 FAP NO. HSIP-HI-K270

Scale: 1"=50' Date: July 26, 2018

SHEET No. TC-54 OF 106 SHEETS

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-HI-K270	2018	190	241



TRUE NORTH
SCALE : 1" = 50'

CG20-2A
48"x24"
END
ROAD WORK

Cones @ 35' o.c.

1193'

Buffer

500'

← To Waianae

H-1 Outbound Lanes

H-1 Inbound Lanes

H-1 Freeway

→ To Honolulu

MATCHLINE
H-1 FREEWAY @ STA. 195+00

Existing R/W

SURVEY PLOTTED BY	DATE
DRAWN BY	
CHECKED BY	
NOTED BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
N.	

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Gerald D. Andrade
SIGNATURE

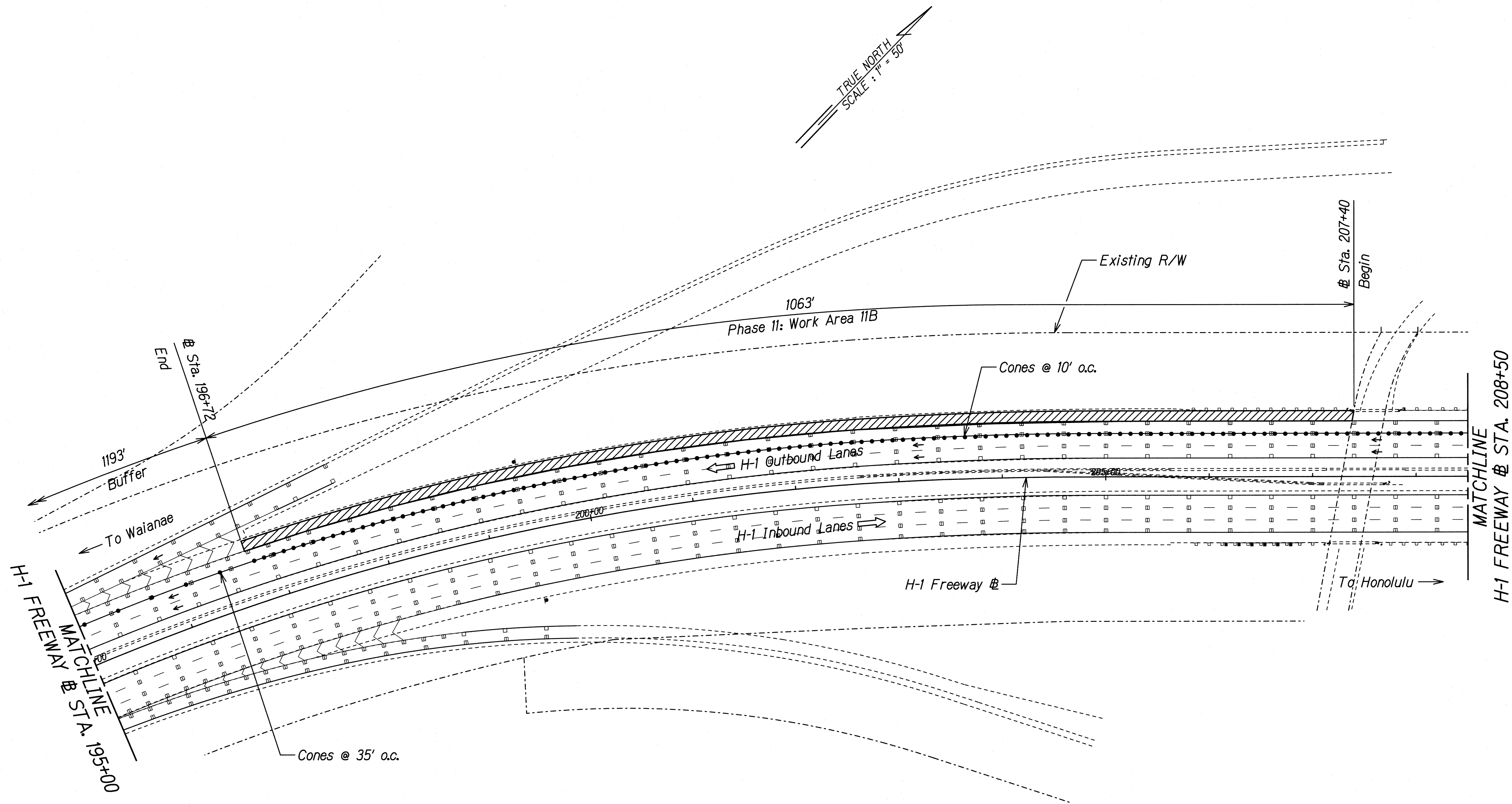
04/30/20
EXPIRATION DATE OF THE LICENSE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL
SHOULDER RESURFACING PH. 11
INTERSTATE ROUTE H-1 SAFETY IMPROVEMENTS
PALAILAI INTERCHANGE TO WAIAWA OVERPASS
FAP NO. HSIP-HI-K270

Scale: 1"=50' Date: July 26, 2018

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-HI-K270	2018	191	241



ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTED BY	DRAWN BY	
NO.	DESIGNED BY	
	CHECKED BY	

GERALD D. ANDRADE
LICENSED PROFESSIONAL ENGINEER
No. 10377-C
HAWAII, USA

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Gerald D. Andrade
SIGNATURE

04/30/20
EXPIRATION DATE OF THE LICENSE

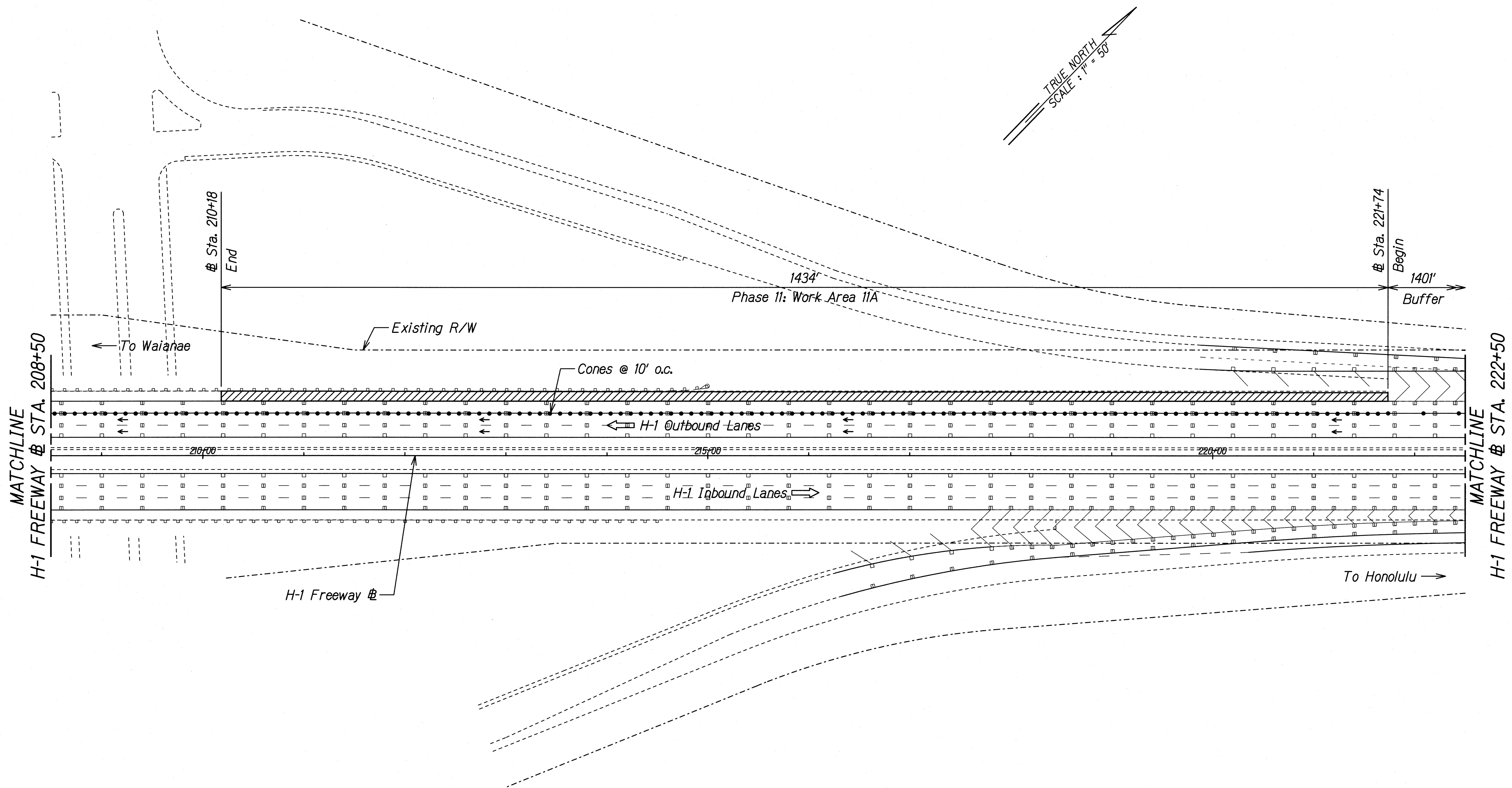
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL
SHOULDER RESURFACING PH. 11
INTERSTATE ROUTE H-1 SAFETY IMPROVEMENTS
PALAILAI INTERCHANGE TO WAIAWA OVERPASS
FAP NO. HSIP-HI-K270

Scale: 1"=50' Date: July 26, 2018

SHEET No. TC-56 OF 106 SHEETS

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-HI-K270	2018	192	241



ORIGINAL PLAN	DATE
NOTED BY	DATE
DESIGNED BY	DATE
CHECKED BY	DATE

GERALD D. ANDRADE
LICENSED PROFESSIONAL ENGINEER
No. 10377-C
HAWAII, U.S.A.

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SIGNATURE: *Gerald D. Andrade* EXPIRATION DATE: 04/30/20

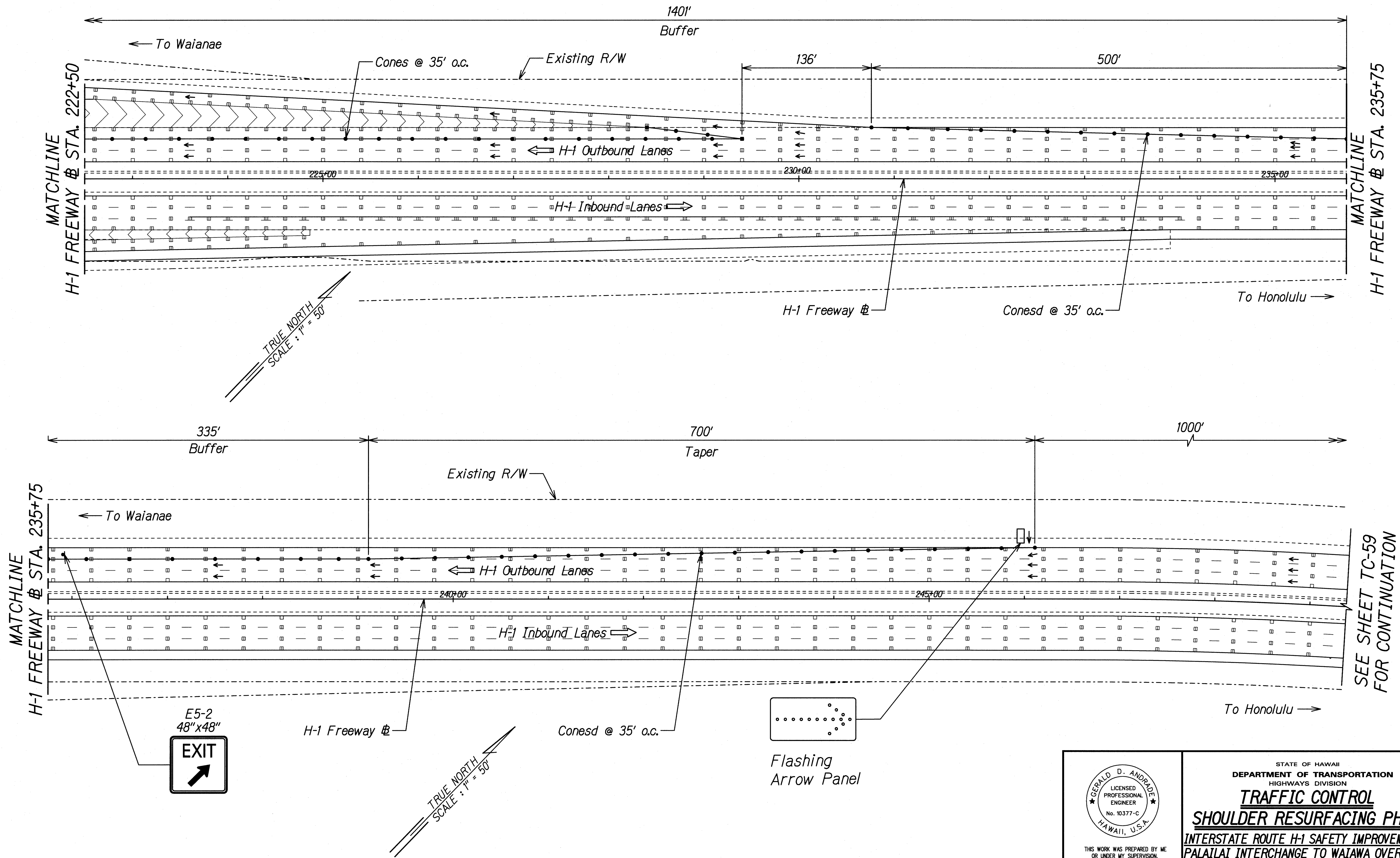
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL
SHOULDER RESURFACING PH. 11

INTERSTATE ROUTE H-1 SAFETY IMPROVEMENTS
PALAILAI INTERCHANGE TO WAIAWA OVERPASS
FAP NO. HSIP-HI-K270

Scale: 1"=50' Date: July 26, 2018

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-HI-K270	2018	193	241



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

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Gerald D. Andrade
SIGNATURE

04/30/20
EXPIRATION DATE OF THE LICENSE

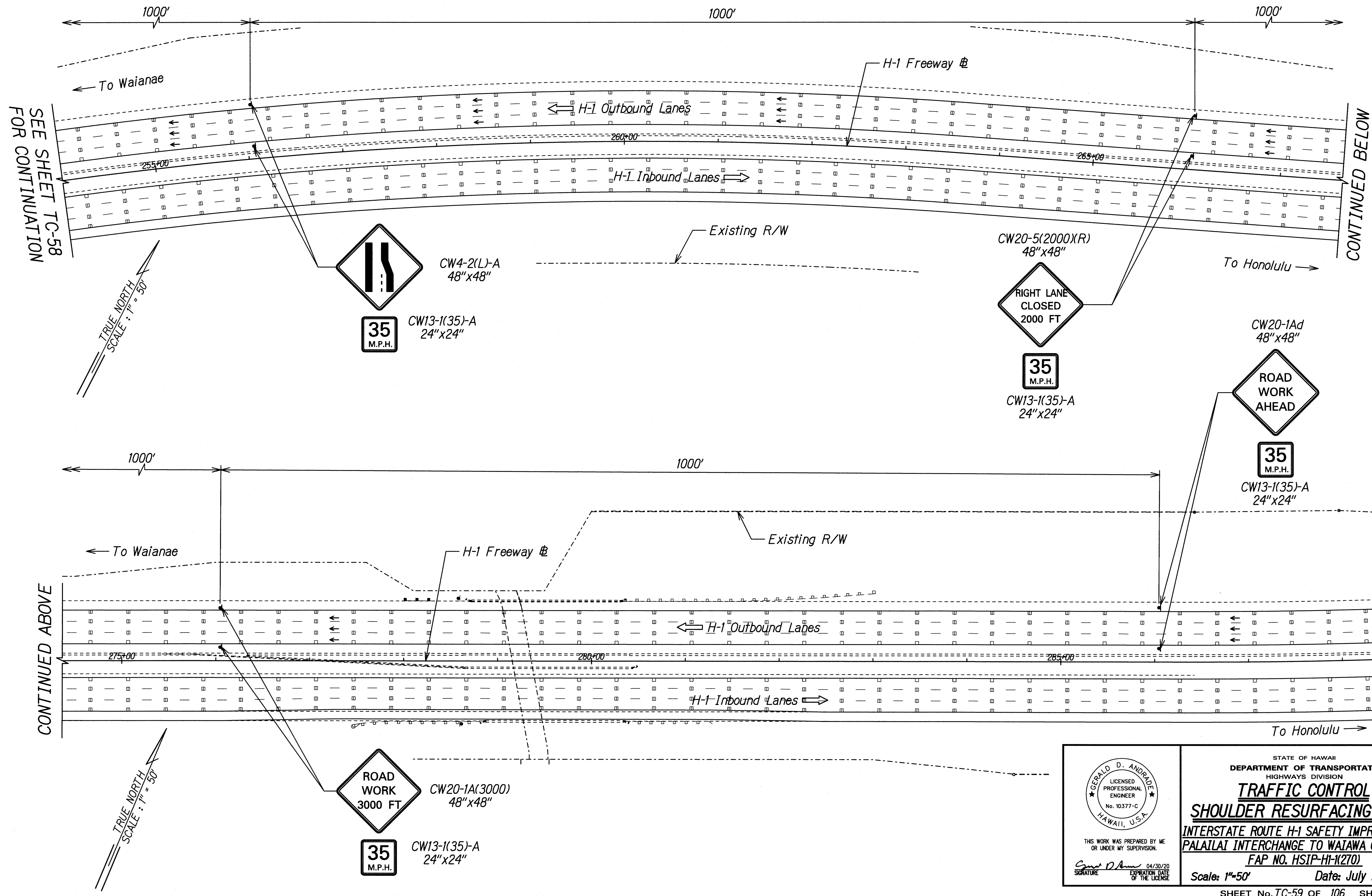
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL
SHOULDER RESURFACING PH. 11
INTERSTATE ROUTE H-1 SAFETY IMPROVEMENTS
PALILAI INTERCHANGE TO WAIKAWA OVERPASS
FAP NO. HSIP-HI-K270

Scale: 1"=50' Date: July 26, 2018

SHEET No. TC-58 OF 106 SHEETS

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-HI-K270	2018	194	241



ORIGINAL PLAN	DATE
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DESIGNED BY	
QUANTITIES BY	
CHECKED BY	

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Gerald D. Andropoulos 04/30/20
SIGNATURE EXPIRATION DATE OF THE LICENSE

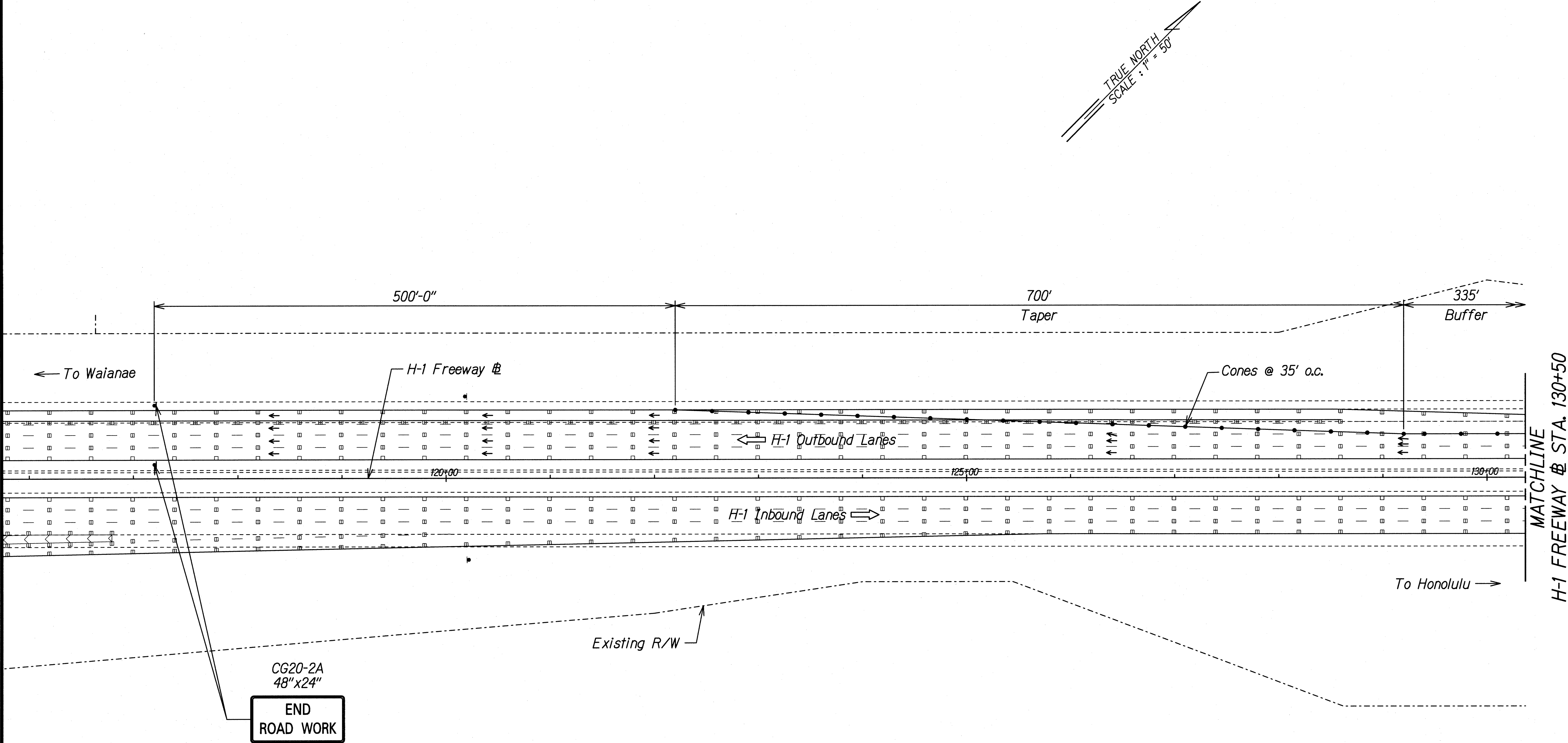
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL
SHOULDER RESURFACING PH. 11
INTERSTATE ROUTE H-1 SAFETY IMPROVEMENTS
PALAILAI INTERCHANGE TO WAI'AWA OVERPASS
FAP NO. HSIP-HI-K270

Scale: 1"=50' Date: July 26, 2018

SHEET No. TC-59 OF 106 SHEETS

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-HI-1(270)	2018	195	241



ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
	DESIGNED BY	
	QUANTITIES BY	
	CHECKED BY	

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STATE OF HAWAII

DEPARTMENT OF TRANSPORTATION

HIGHWAYS DIVISION

TRAFFIC CONTROL

SHOULDER RESURFACING PH. 12

INTERSTATE ROUTE H-1 SAFETY IMPROVEMENTS

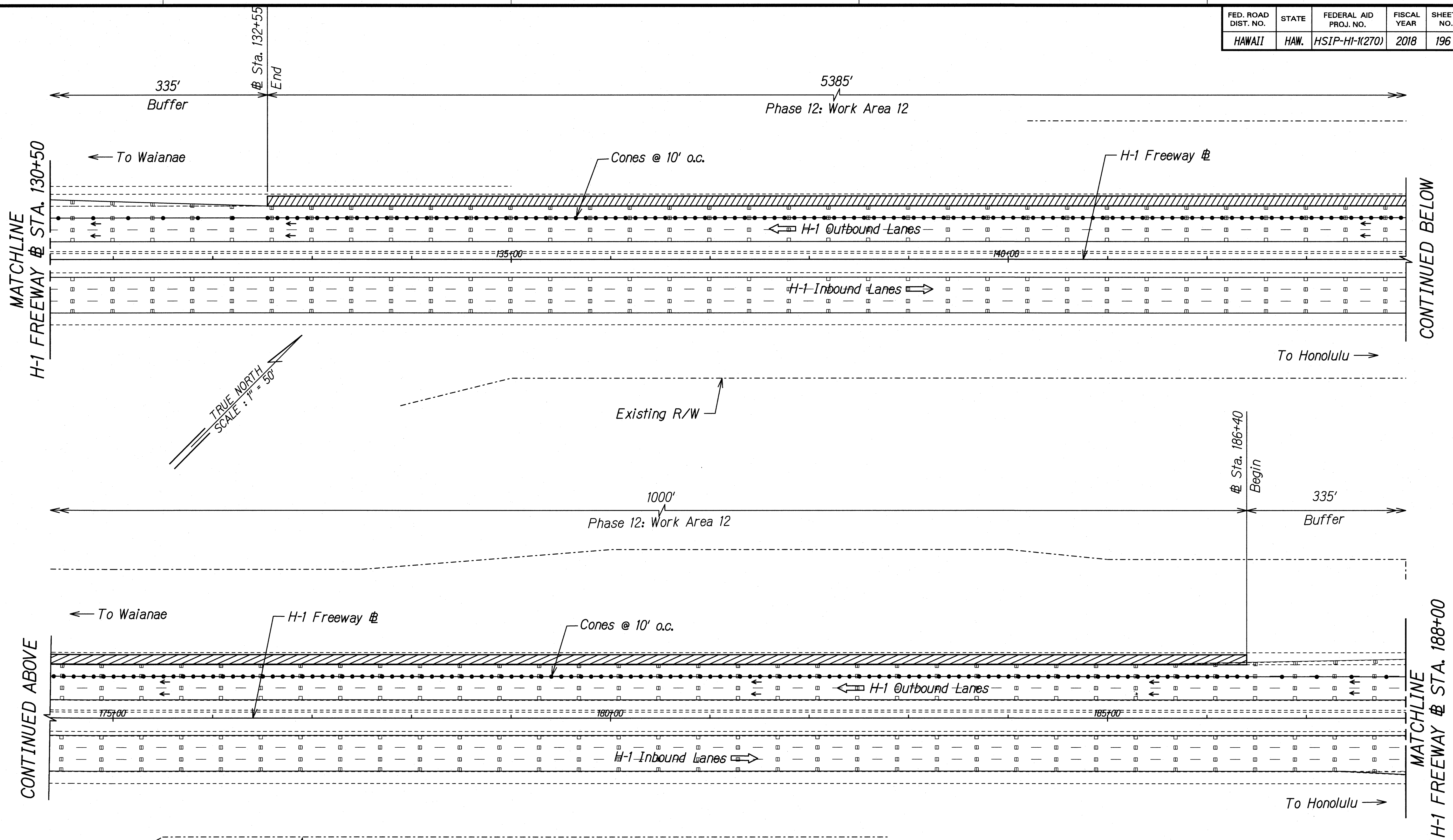
PALAILAI INTERCHANGE TO WAIKAWA OVERPASS

FAP NO. HSIP-HI-1(270)

Scale: 1"=50'

Date: July 26, 2018

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-HI-K270	2018	196	241



TRUE NORTH
SCALE : 1" = 50'

TRUE NORTH
SCALE : 1" = 50'

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

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EXPIRATION DATE OF THE LICENSE

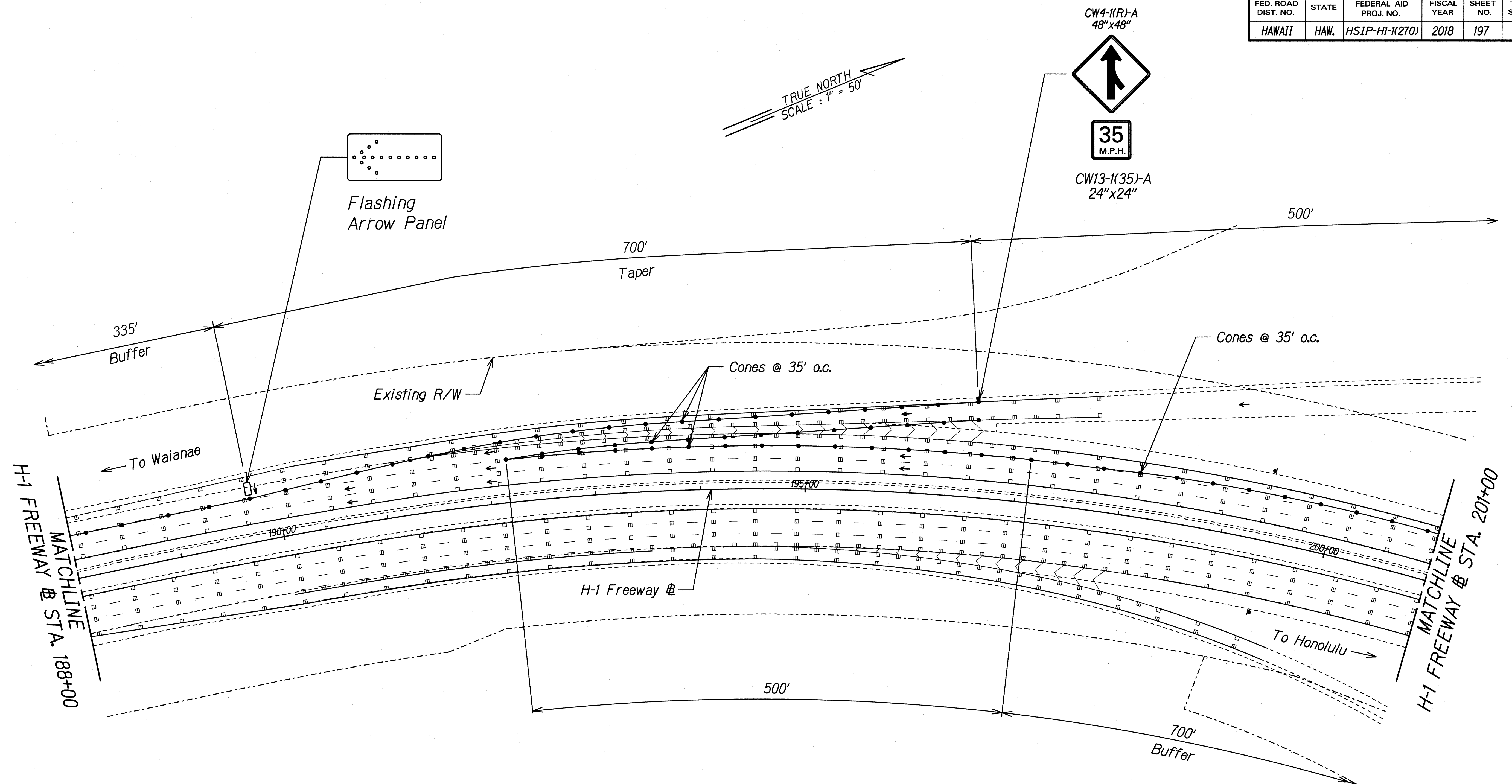
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL
SHOULDER RESURFACING PH. 12

INTERSTATE ROUTE H-1 SAFETY IMPROVEMENTS
PALILAI INTERCHANGE TO WAIANA OVERPASS
FAP NO. HSIP-HI-K270

Scale: 1"=50' Date: July 26, 2018

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-HI-K270	2018	197	241



ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
	DESIGNED BY	
	QUANTITIES BY	
	CHECKED BY	

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SIGNATURE

04/30/20
EXPIRATION DATE OF THE LICENSE

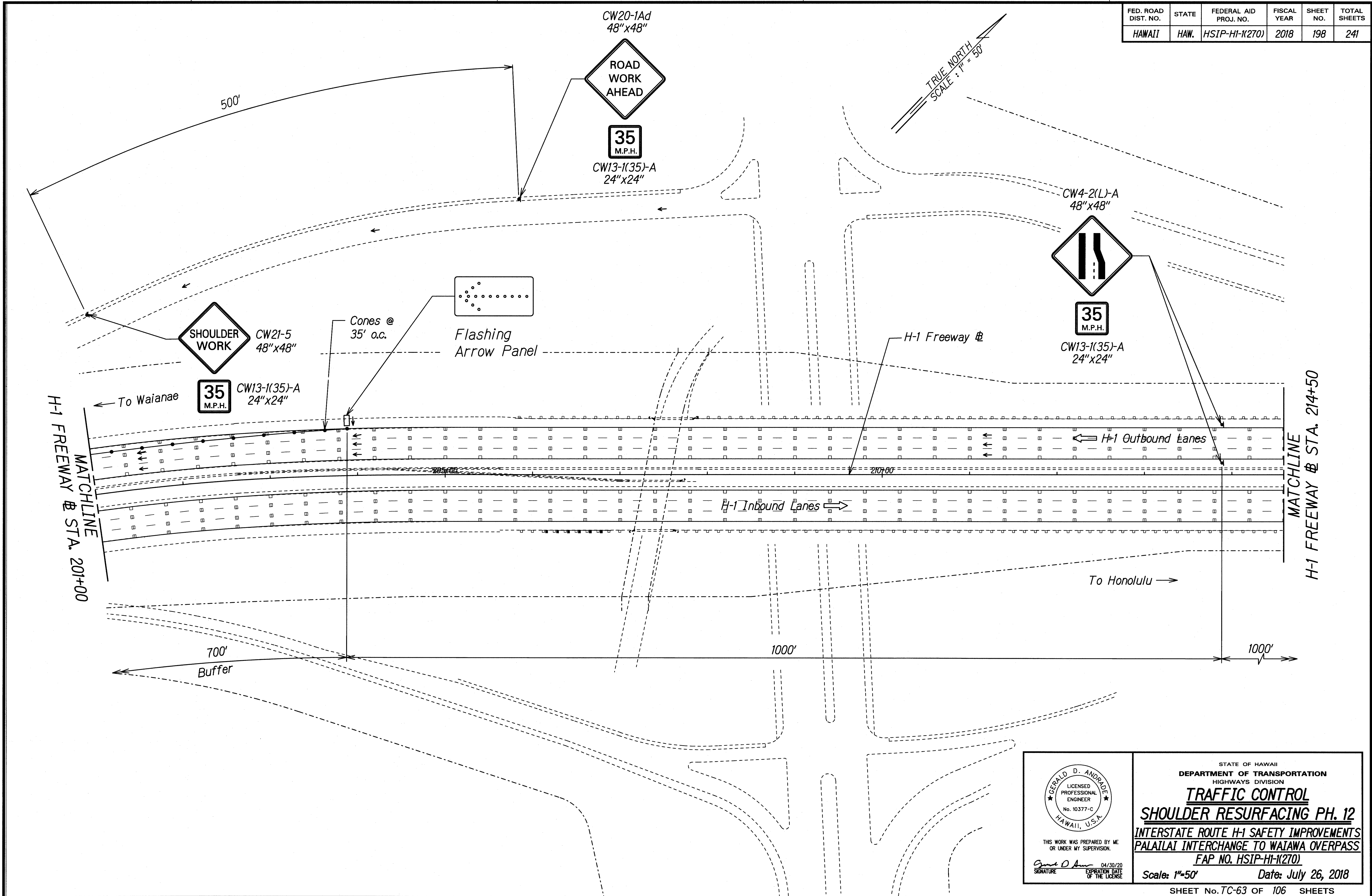
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL
SHOULDER RESURFACING PH. 12

INTERSTATE ROUTE H-1 SAFETY IMPROVEMENTS
PALILAI INTERCHANGE TO WAIANA OVERPASS
FAP NO. HSIP-HI-K270

Scale: 1"=50' Date: July 26, 2018

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-HI-1(270)	2018	198	241



SURVEY PLOTTED BY	DATE
DRAWN BY	
TRACED BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
Nc.	

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EXPIRATION DATE OF THE LICENSE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

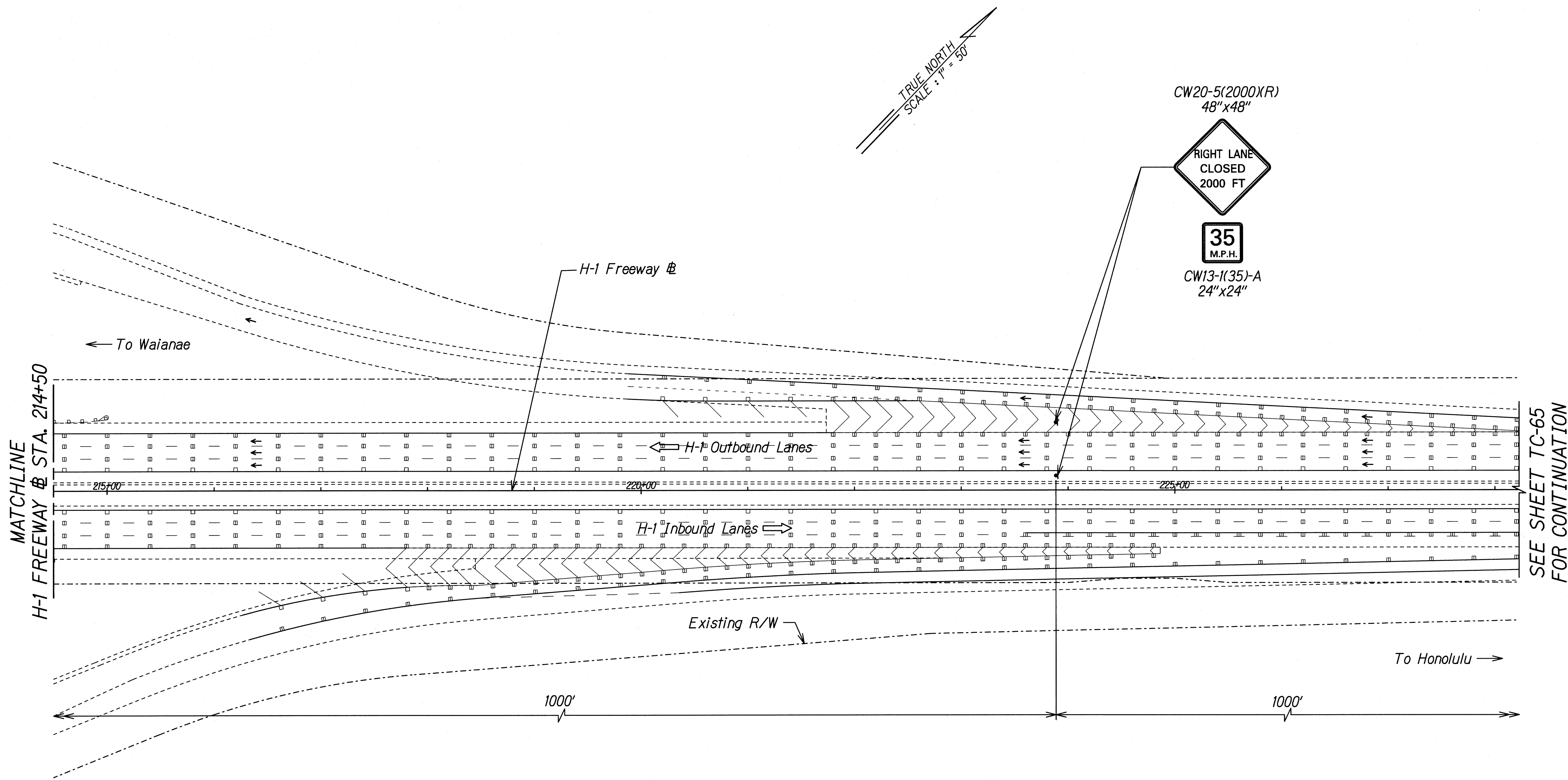
TRAFFIC CONTROL

SHOULDER RESURFACING PH. 12

INTERSTATE ROUTE H-1 SAFETY IMPROVEMENTS
PALAILAI INTERCHANGE TO WAIANA OVERPASS
FAP NO. HSIP-HI-1(270)

Scale: 1"=50' Date: July 26, 2018

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-HI-K270	2018	199	241



ORIGINAL PLAN	DATE
NOTED BY	DATE
DESIGNED BY	DATE
CHECKED BY	DATE

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 SIGNATURE EXPIRATION DATE OF THE LICENSE

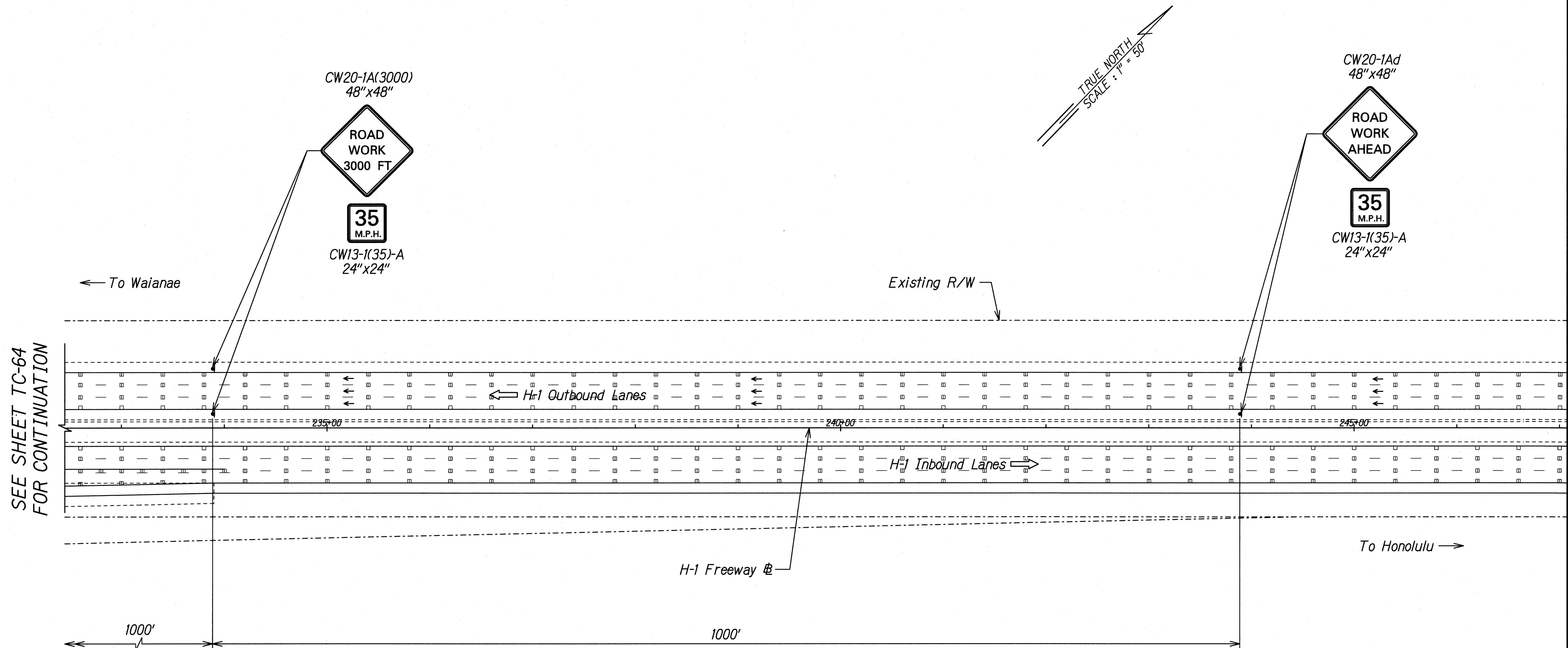
STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

TRAFFIC CONTROL
SHOULDER RESURFACING PH. 12

INTERSTATE ROUTE H-1 SAFETY IMPROVEMENTS
 PALAILAI INTERCHANGE TO WAIAWA OVERPASS
 FAP NO. HSIP-HI-K270

Scale: 1"=50' Date: July 26, 2018

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-HI-K270	2018	200	241



SURVEY PLOTTED BY	DATE
DRAWN BY	
TRACED BY	
CHECKED BY	
NOTED BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
NO.	

GERALD D. ANDRADE
LICENSED PROFESSIONAL ENGINEER
No. 10377-C
HAWAII, U.S.A.

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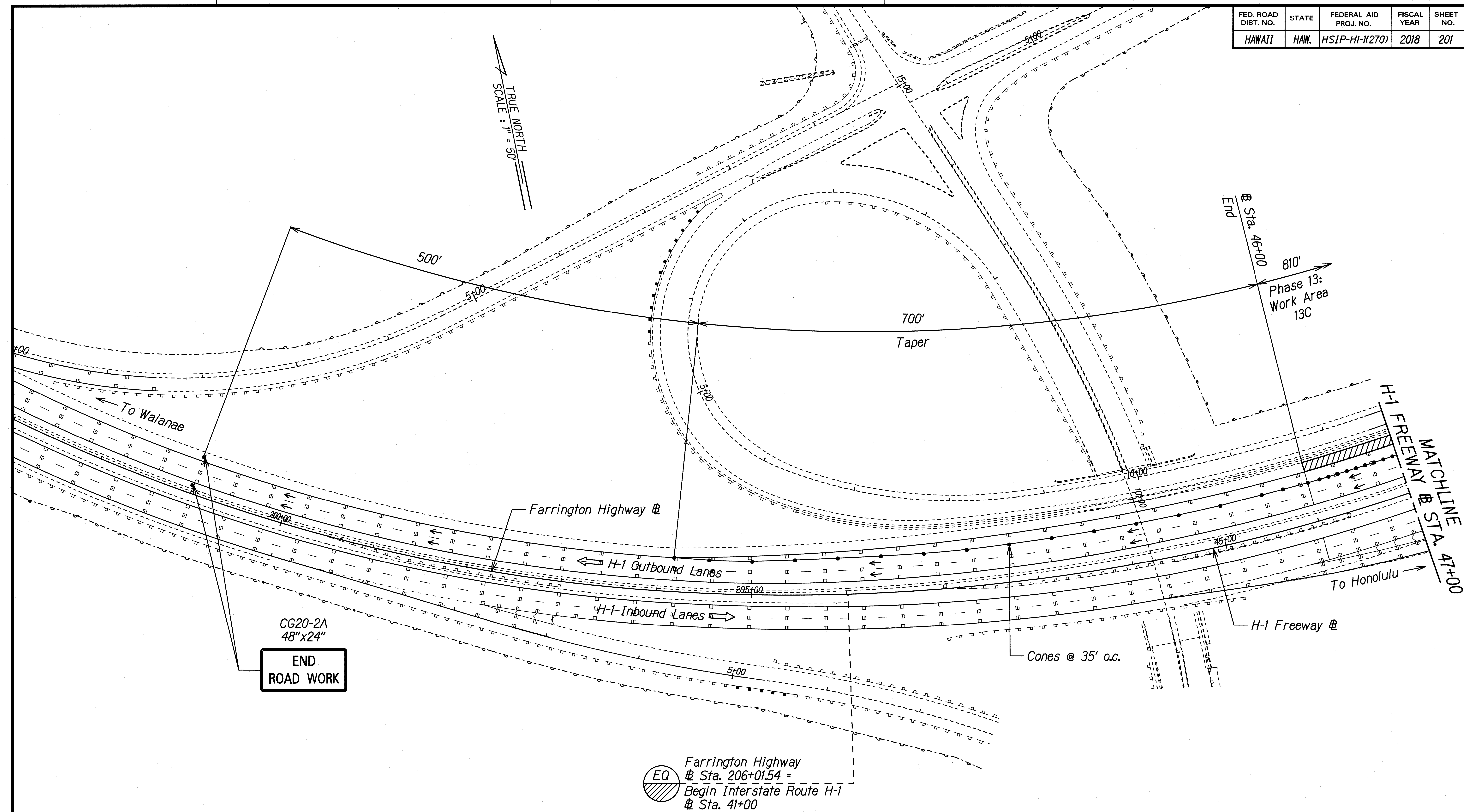
Signature: *Gerald D. Andrade*
EXPIRATION DATE OF LICENSE: 04/30/20

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL
SHOULDER RESURFACING PH. 12
INTERSTATE ROUTE H-1 SAFETY IMPROVEMENTS
PALAILAI INTERCHANGE TO WAIAWA OVERPASS
FAP NO. HSIP-HI-K270

Scale: 1"=50' Date: July 26, 2018

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-HI-K270	2018	201	241



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

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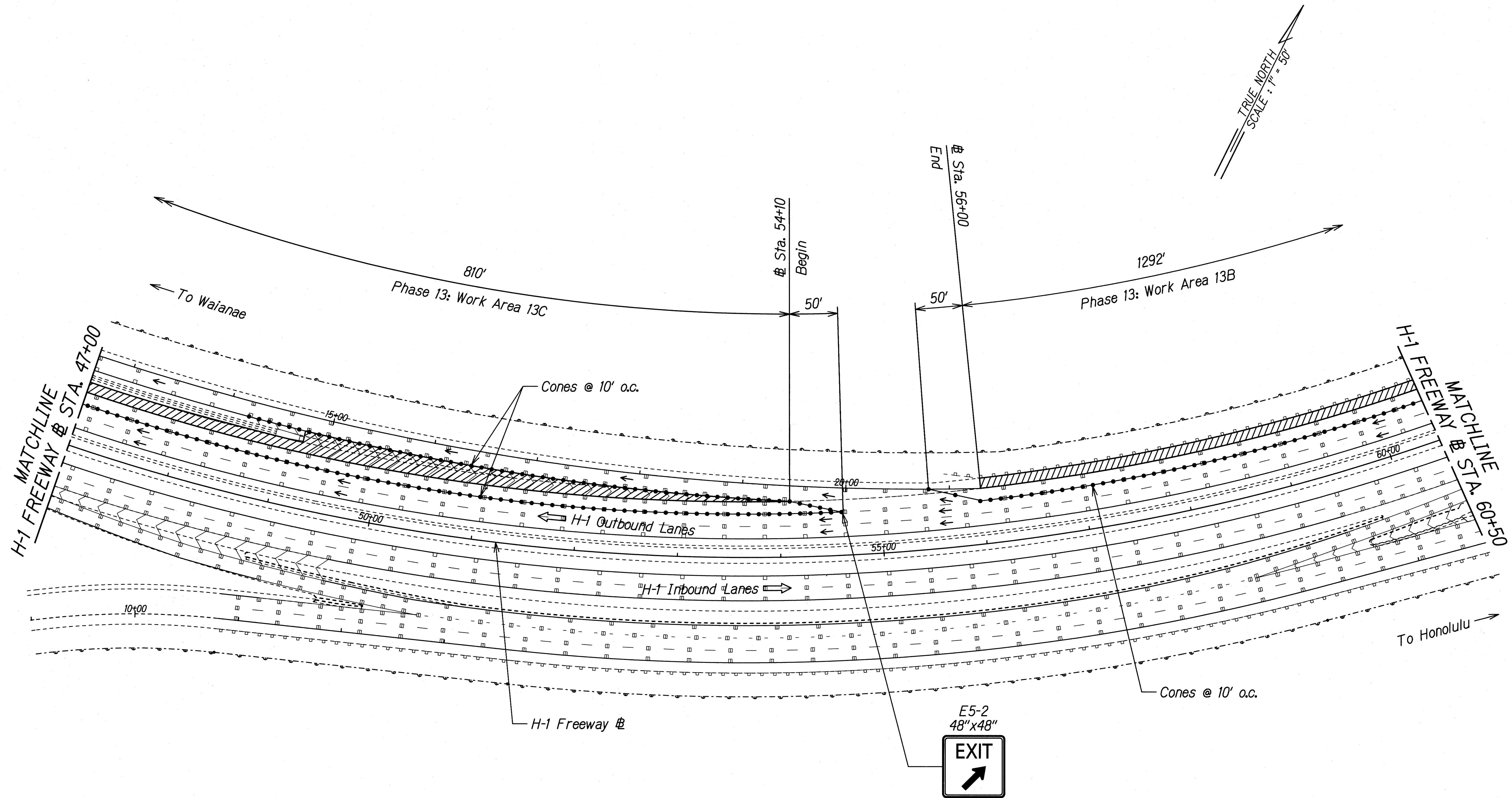
Gerald D. Andrade 04/30/20
SIGNATURE EXPIRATION DATE OF THE LICENSE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL
SHOULDER RESURFACING PH. 13
INTERSTATE ROUTE H-1 SAFETY IMPROVEMENTS
PALALAI INTERCHANGE TO WAIAWA OVERPASS
FAP NO. HSIP-HI-K270

Scale: 1"=50' Date: July 26, 2018

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-HI-1(270)	2018	202	241



ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
	DESIGNED BY	
	QUANTITIES BY	
	CHECKED BY	

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Gerald D. Andrade
SIGNATURE

04/30/20
EXPIRATION DATE OF THE LICENSE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

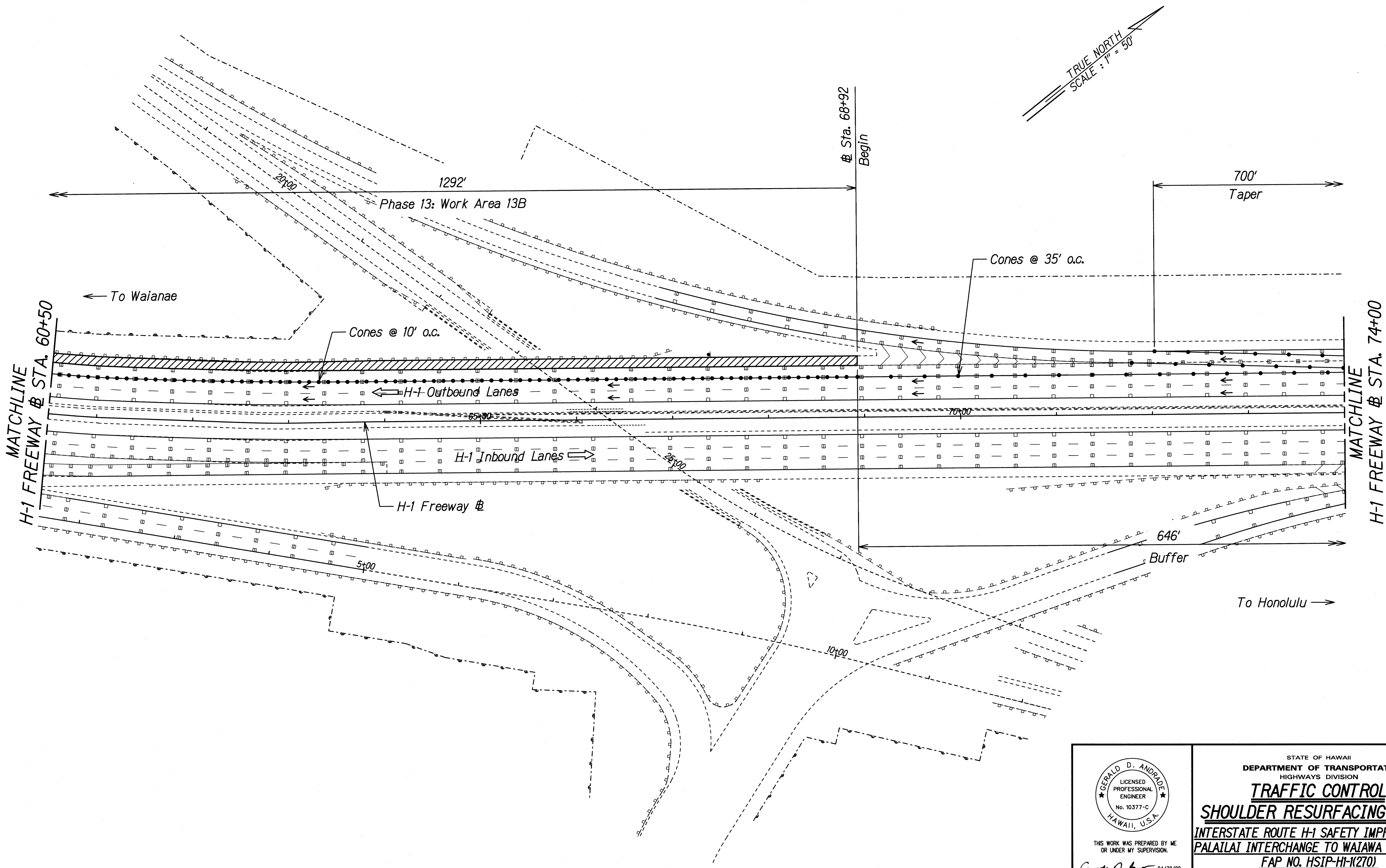
TRAFFIC CONTROL
SHOULDER RESURFACING PH. 13

INTERSTATE ROUTE H-1 SAFETY IMPROVEMENTS
PALILAI INTERCHANGE TO WAI'AWA OVERPASS
FAP NO. HSIP-HI-1(270)

Scale: 1"=50' Date: July 26, 2018

SHEET No. TC-67 OF 106 SHEETS

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-HI-K270)	2018	203	241



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

GERALD D. ANDRADE
LICENSED PROFESSIONAL ENGINEER
No. 10377-C
HAWAII, U.S.A.

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Gerald D. Andrade
SIGNATURE

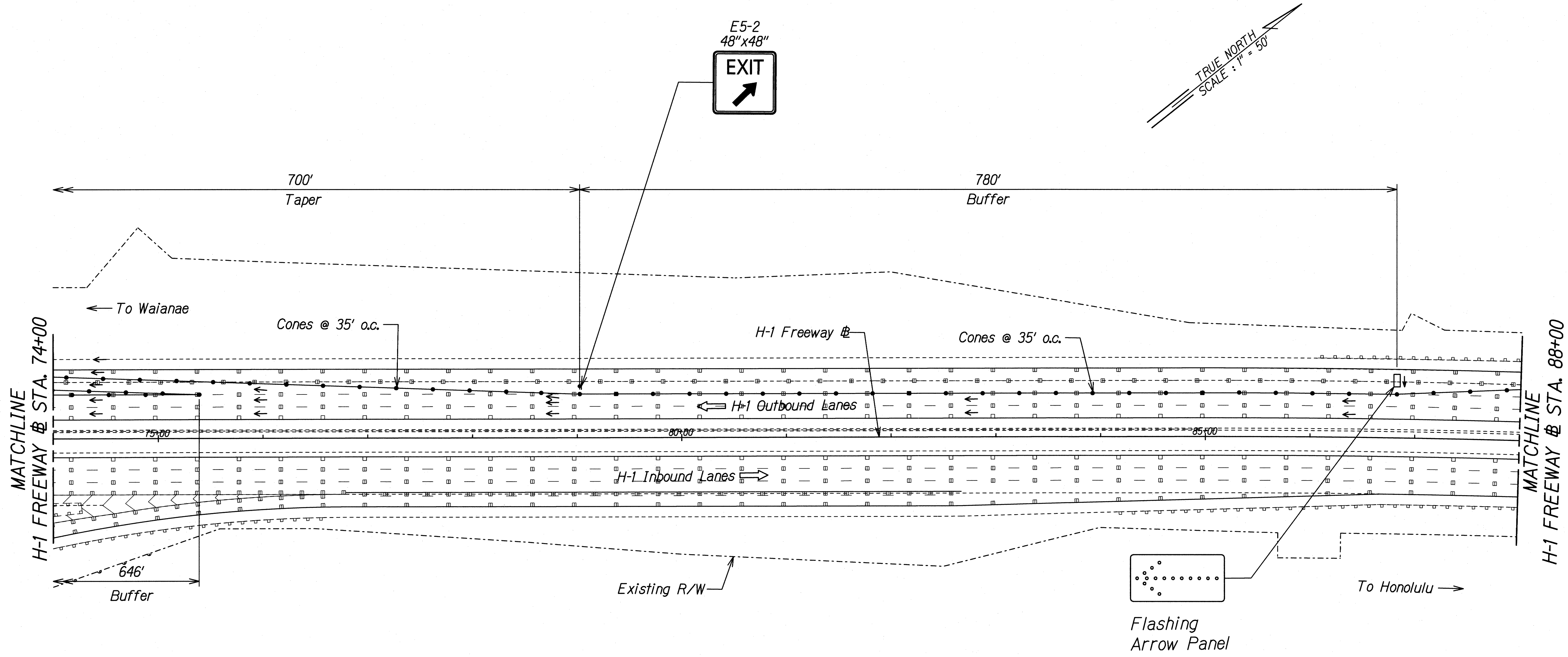
04/30/20
EXPIRATION DATE OF THE LICENSE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL
SHOULDER RESURFACING PH. 13
INTERSTATE ROUTE H-1 SAFETY IMPROVEMENTS
PALAILAI INTERCHANGE TO WAIAWA OVERPASS
FAP NO. HSIP-HI-K270)

Scale: 1"=50' Date: July 26, 2018

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-HI-K270)	2018	204	241



ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
	TRACED BY	
	QUANTITIES BY	
	CHECKED BY	

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LICENSED PROFESSIONAL ENGINEER
No. 10377-C
HAWAII, U.S.A.

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Gerald D. Andrade
SIGNATURE

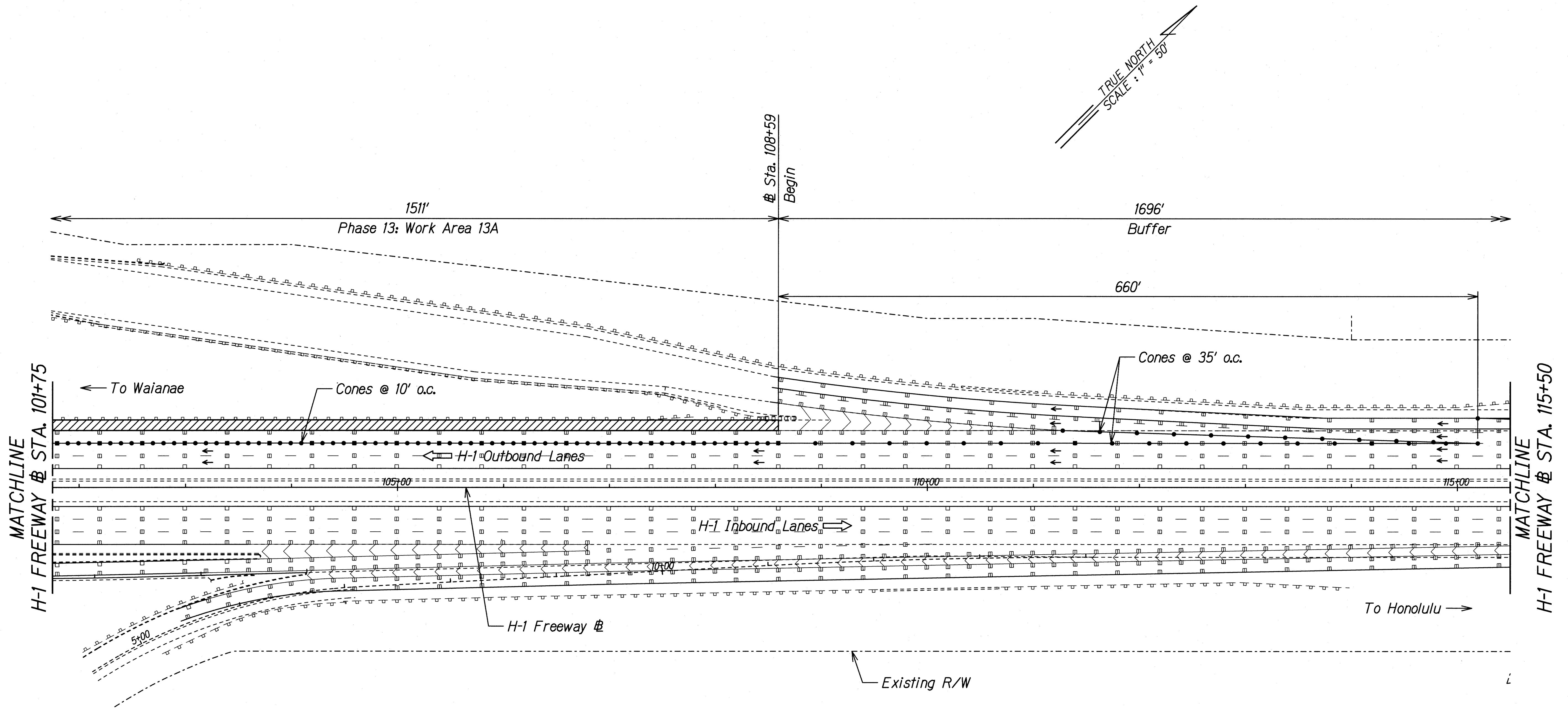
04/30/20
EXPIRATION DATE OF THE LICENSE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL
SHOULDER RESURFACING PH. 13
INTERSTATE ROUTE H-1 SAFETY IMPROVEMENTS
PALAILAI INTERCHANGE TO WAIAWA OVERPASS
FAP NO. HSIP-HI-K270)

Scale: 1"=50' Date: July 26, 2018

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-HI-K270	2018	206	241



ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
	DESIGNED BY	
	QUANTITIES BY	
	CHECKED BY	

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Signature: *Gerald D. Andrade* 04/30/20

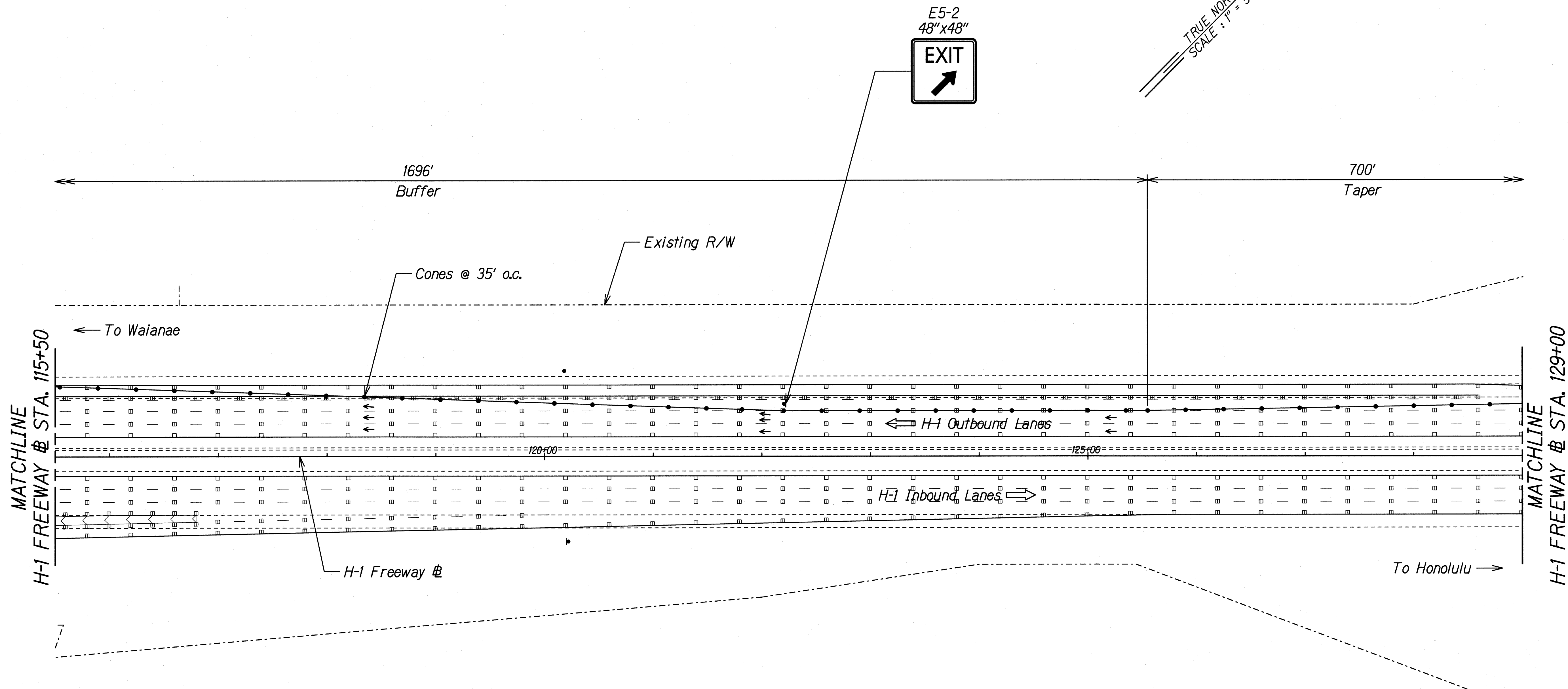
EXPIRATION DATE OF THE LICENSE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL
SHOULDER RESURFACING PH. 13
INTERSTATE ROUTE H-1 SAFETY IMPROVEMENTS
PALAILAI INTERCHANGE TO WAIANA OVERPASS
FAP NO. HSIP-HI-K270

Scale: 1"=50' Date: July 26, 2018

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-HI-1(270)	2018	207	241



ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
	DESIGNED BY	
	QUANTITIES BY	
	CHECKED BY	

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Signature: *Gerald D. Andrade* Date: 04/30/20
 SIGNATURE EXPIRATION DATE OF THE LICENSE

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

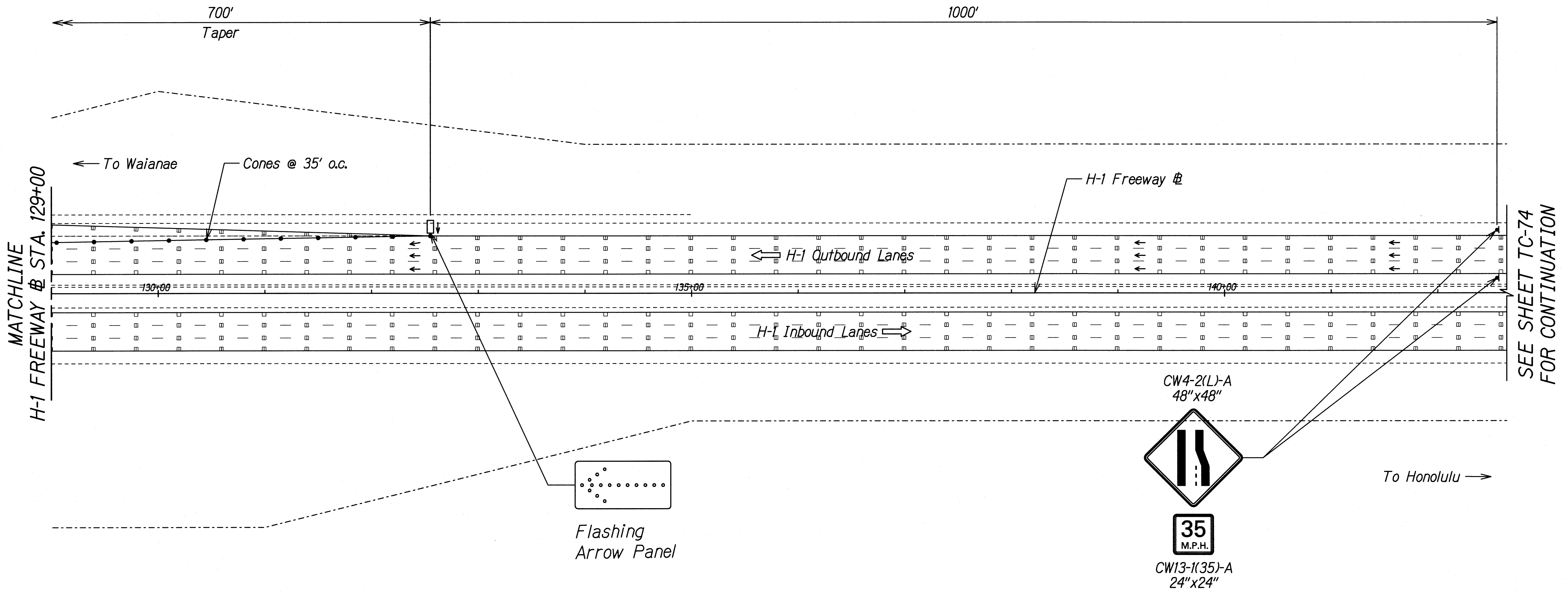
TRAFFIC CONTROL
SHOULDER RESURFACING PH. 13
 INTERSTATE ROUTE H-1 SAFETY IMPROVEMENTS
 PALAILAI INTERCHANGE TO WAIAWA OVERPASS
 FAP NO. HSIP-HI-1(270)

Scale: 1"=50' Date: July 26, 2018

SHEET No. TC-72 OF 106 SHEETS

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-HI-K270	2018	208	241

TRUE NORTH
SCALE: 1" = 50'



SEE SHEET TC-74
FOR CONTINUATION

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
	REVISIONS BY	
	QUANTITIES BY	
	CHECKED BY	

GERALD D. ANDRADE
LICENSED PROFESSIONAL ENGINEER
No. 10377-C
HAWAII, U.S.A.

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OR UNDER MY SUPERVISION.

Gerald D. Andrade
SIGNATURE

04/30/20
EXPIRATION DATE
OF THE LICENSE

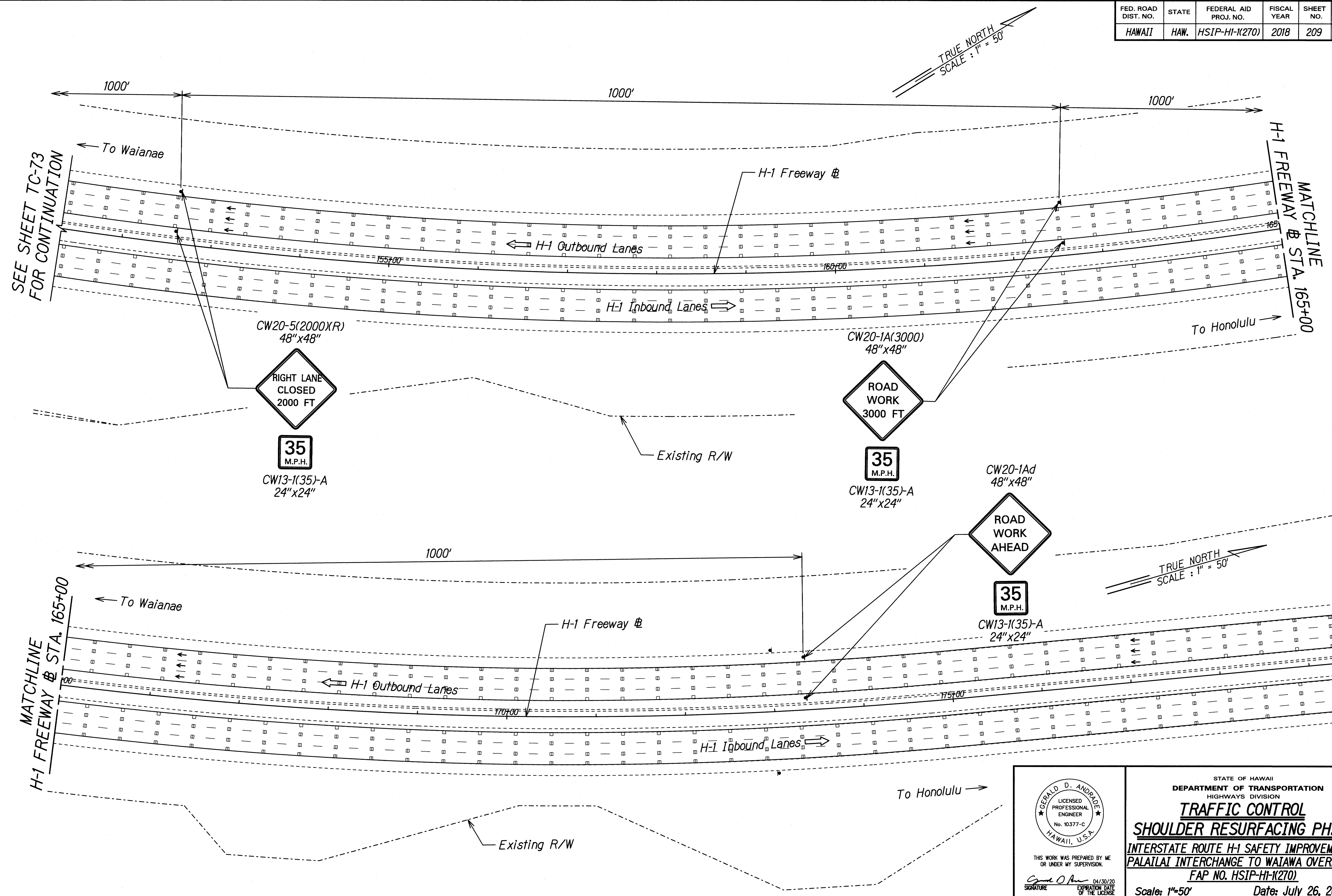
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL
SHOULDER RESURFACING PH. 13
INTERSTATE ROUTE H-1 SAFETY IMPROVEMENTS
PALAILAI INTERCHANGE TO WAIANA OVERPASS
FAP NO. HSIP-HI-K270

Scale: 1"=50' Date: July 26, 2018

SHEET No. TC-73 OF 106 SHEETS

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-HI-K270	2018	209	241



DATE	_____
SURVEY PLOTTED BY	_____
DRAWN BY	_____
TRACED BY	_____
NOTED BY	_____
CHECKED BY	_____
ORIGINAL PLAN	_____
NOTE BOOK	_____
NO.	_____

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Signature: *Gerald D. Andrade* Date: 04/30/20

EXPIRATION DATE OF THE LICENSE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

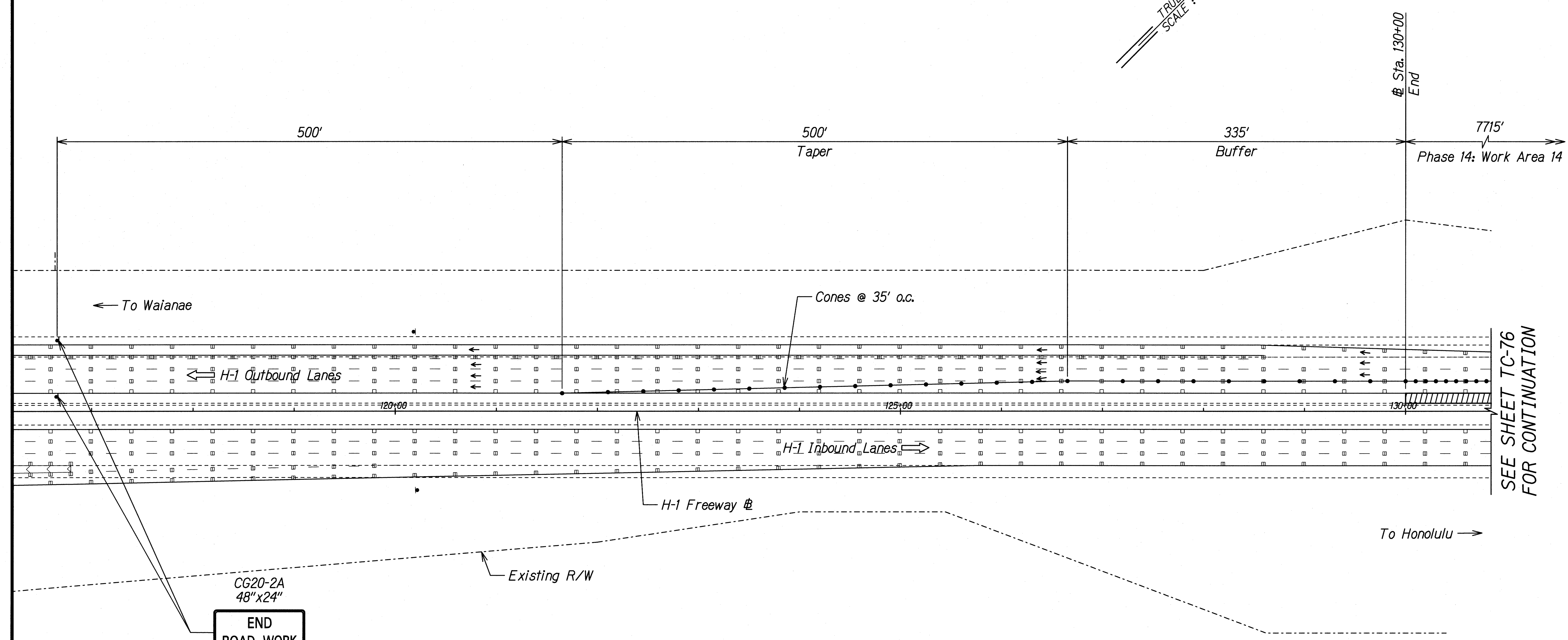
TRAFFIC CONTROL
SHOULDER RESURFACING PH. 13
INTERSTATE ROUTE H-1 SAFETY IMPROVEMENTS
PALALAI INTERCHANGE TO WAIKAWA OVERPASS
FAP NO. HSIP-HI-K270

Scale: 1"=50' Date: July 26, 2018

SHEET No. TC-74 OF 106 SHEETS

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-HI-K(270)	2018	210	241

TRUE NORTH
SCALE: 1" = 50'



ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
	DESIGNED BY	
	QUANTITIES BY	
	CHECKED BY	

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SIGNATURE OF THE LICENSE

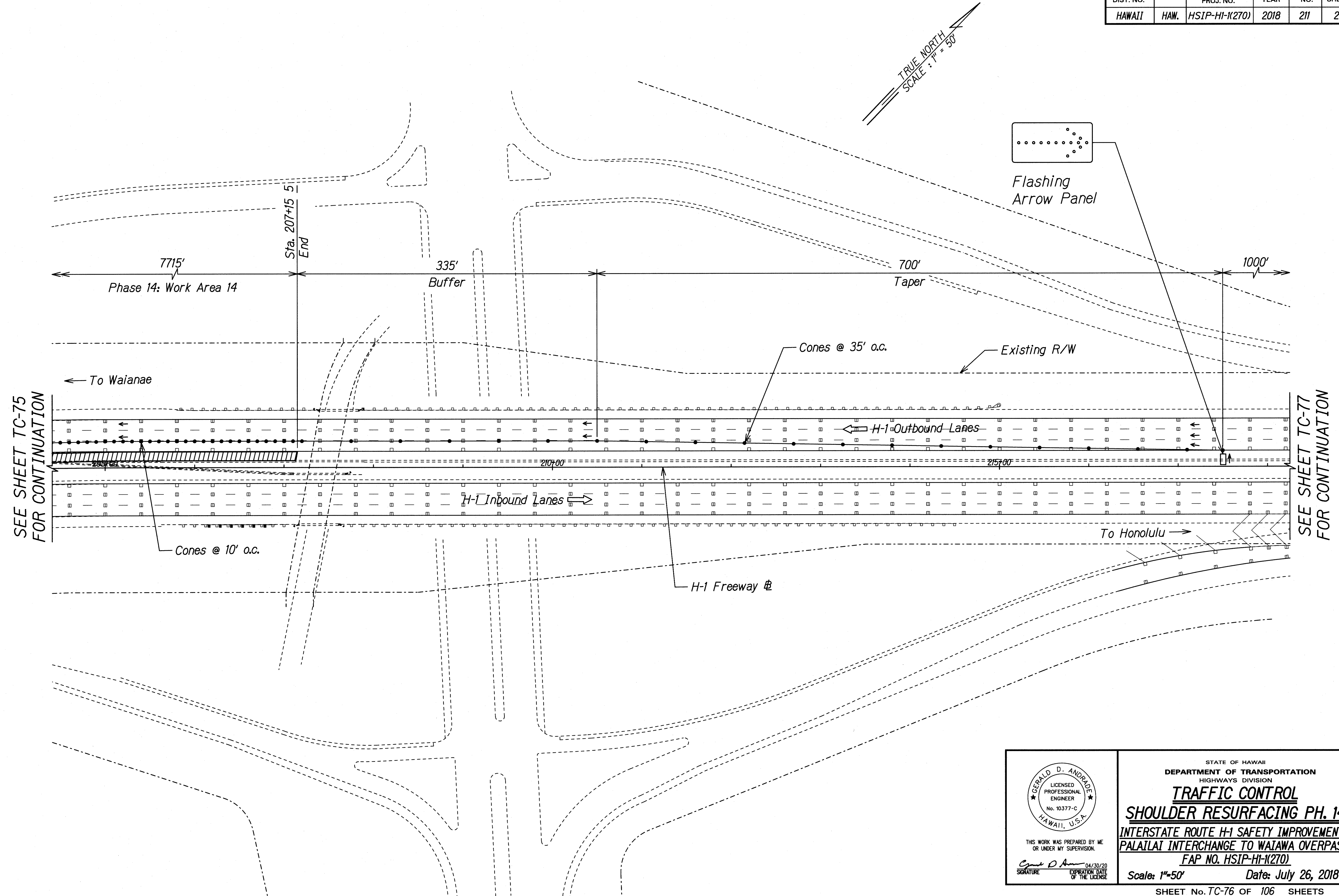
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL
SHOULDER RESURFACING PH. 14

INTERSTATE ROUTE H-1 SAFETY IMPROVEMENTS
PALAILAI INTERCHANGE TO WAIKAWA OVERPASS
FAP NO. HSIP-HI-K(270)

Scale: 1"=50' Date: July 26, 2018

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-HI-1(270)	2018	211	241



ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
	DESIGNED BY	
	QUANTITIES BY	
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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

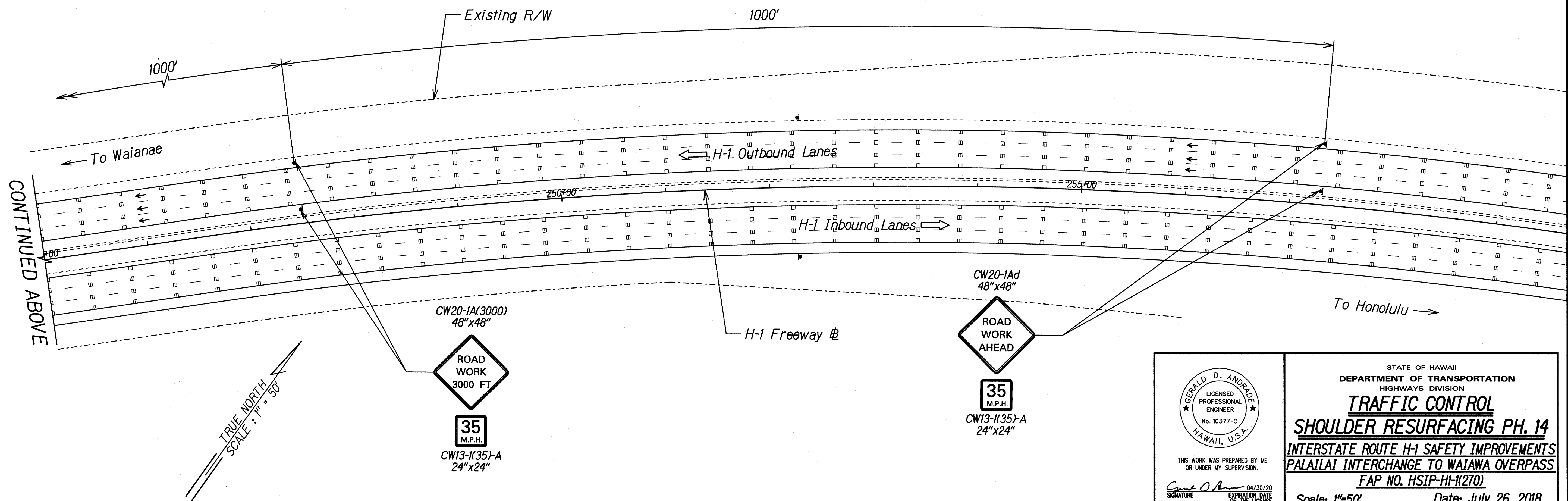
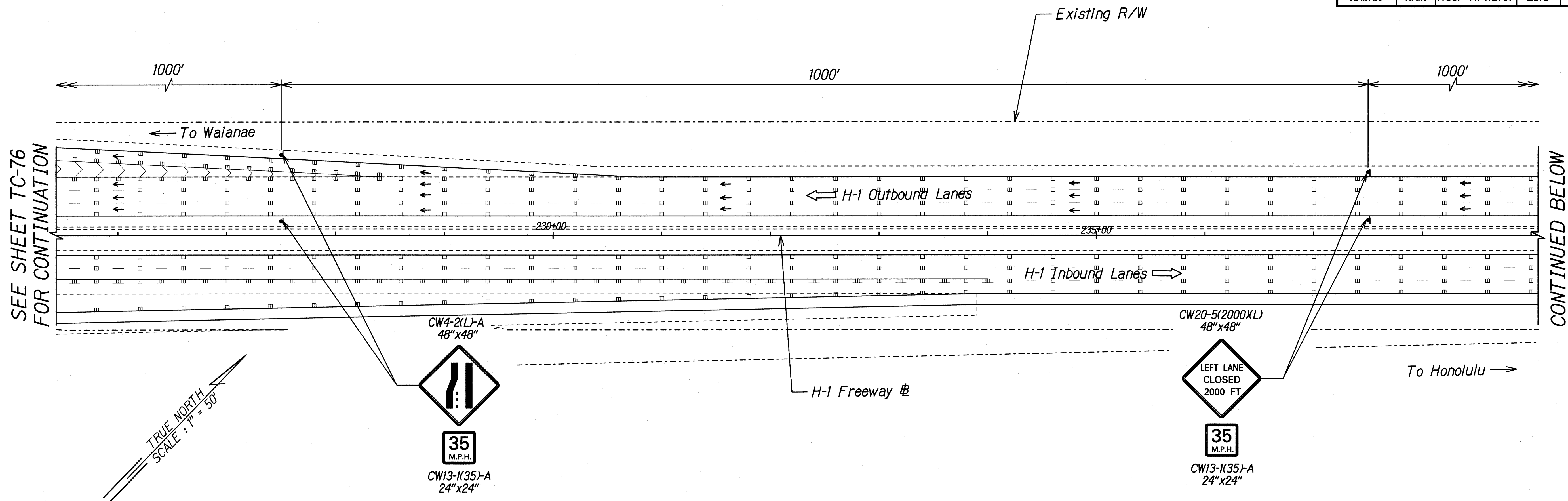
TRAFFIC CONTROL
SHOULDER RESURFACING PH. 14

INTERSTATE ROUTE H-1 SAFETY IMPROVEMENTS
PALAILAI INTERCHANGE TO WAIAWA OVERPASS
FAP NO. HSIP-HI-1(270)

Scale: 1"=50' Date: July 26, 2018

SHEET No. TC-76 OF 106 SHEETS

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-HI-1(270)	2018	212	241



ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
	DESIGNED BY	
	QUANTITIES BY	
	CHECKED BY	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL
SHOULDER RESURFACING PH. 14
INTERSTATE ROUTE H-1 SAFETY IMPROVEMENTS
PALALAI INTERCHANGE TO WAIKAWA OVERPASS
FAP NO. HSIP-HI-1(270)

Scale: 1"=50' Date: July 26, 2018

SHEET No. TC-77 OF 106 SHEETS

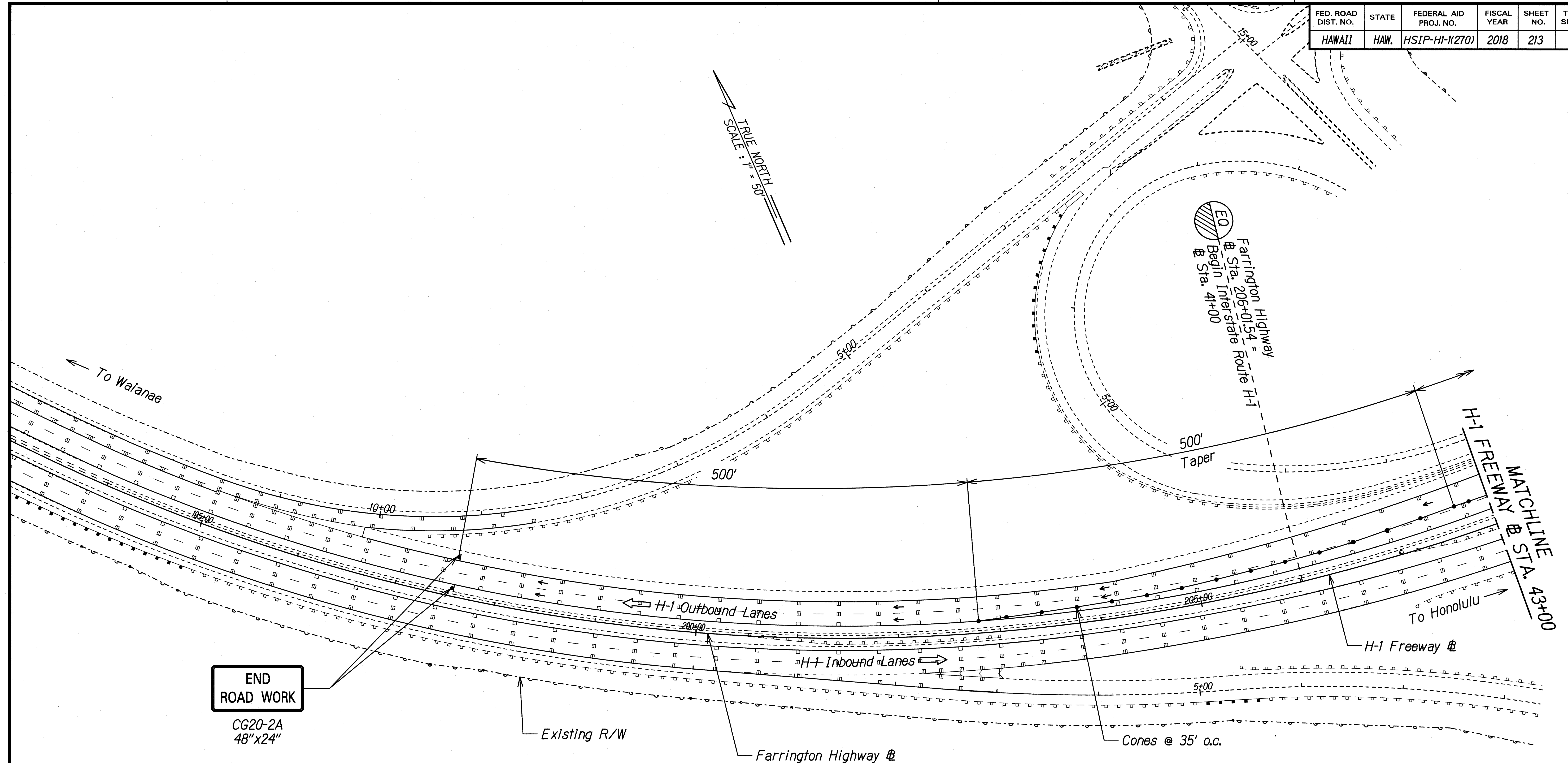
GERALD D. ANDRADE
LICENSED PROFESSIONAL ENGINEER
No. 10377-C
HAWAII, U.S.A.

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Gerald D. Andrade 04/30/20
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212

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-HI-K270	2018	213	241



END
ROAD WORK

CG20-2A
48"x24"

SURVEY PLOTTED BY	DATE
DRAWN BY	
CHECKED BY	
NOTED BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
N.	

GERALD D. ANDRADE
LICENSED PROFESSIONAL ENGINEER
No. 10377-C
HAWAII, U.S.A.

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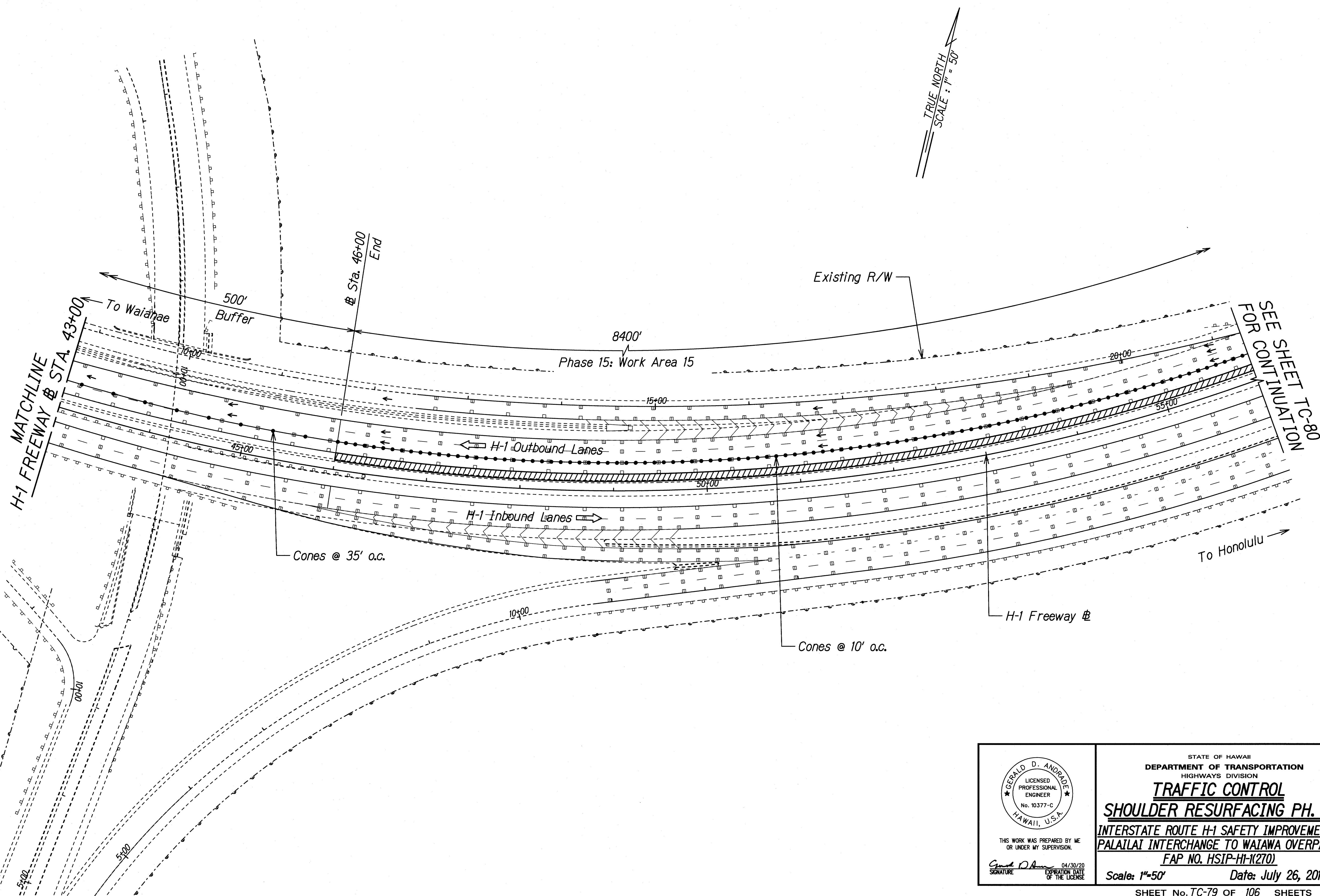
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL
SHOULDER RESURFACING PH. 15

INTERSTATE ROUTE H-1 SAFETY IMPROVEMENTS
PALAILAI INTERCHANGE TO WAIANA OVERPASS
FAP NO. HSIP-HI-K270

Scale: 1"=50' Date: July 26, 2018

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-HI-1(270)	2018	214	241



ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

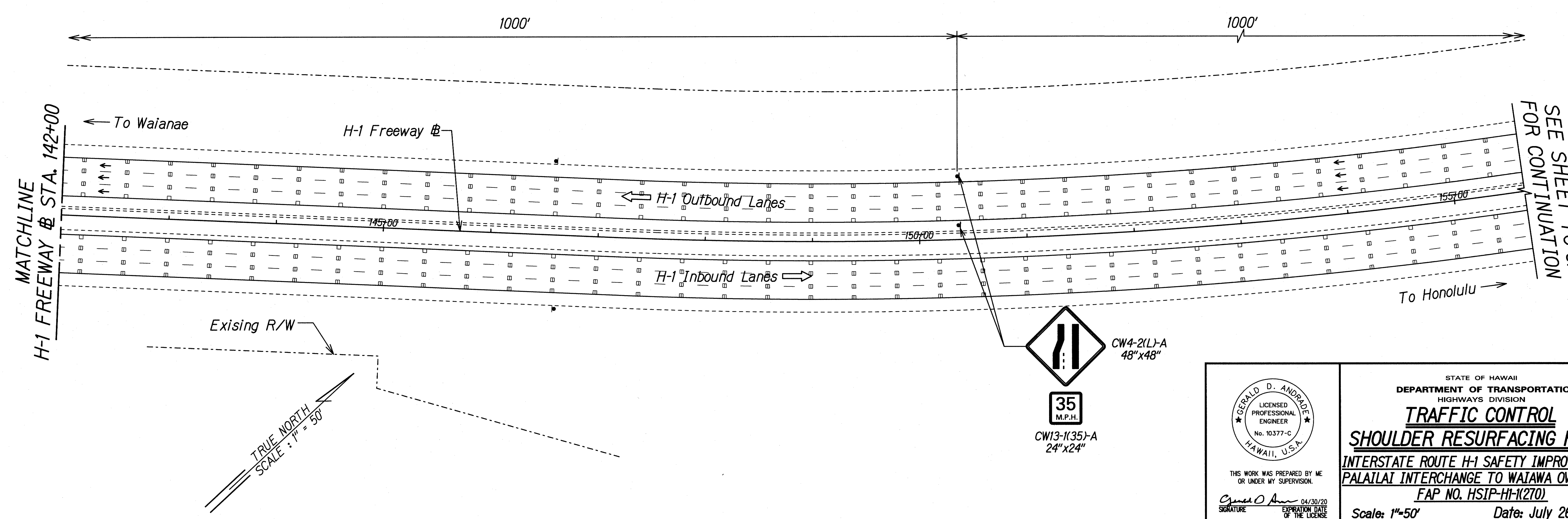
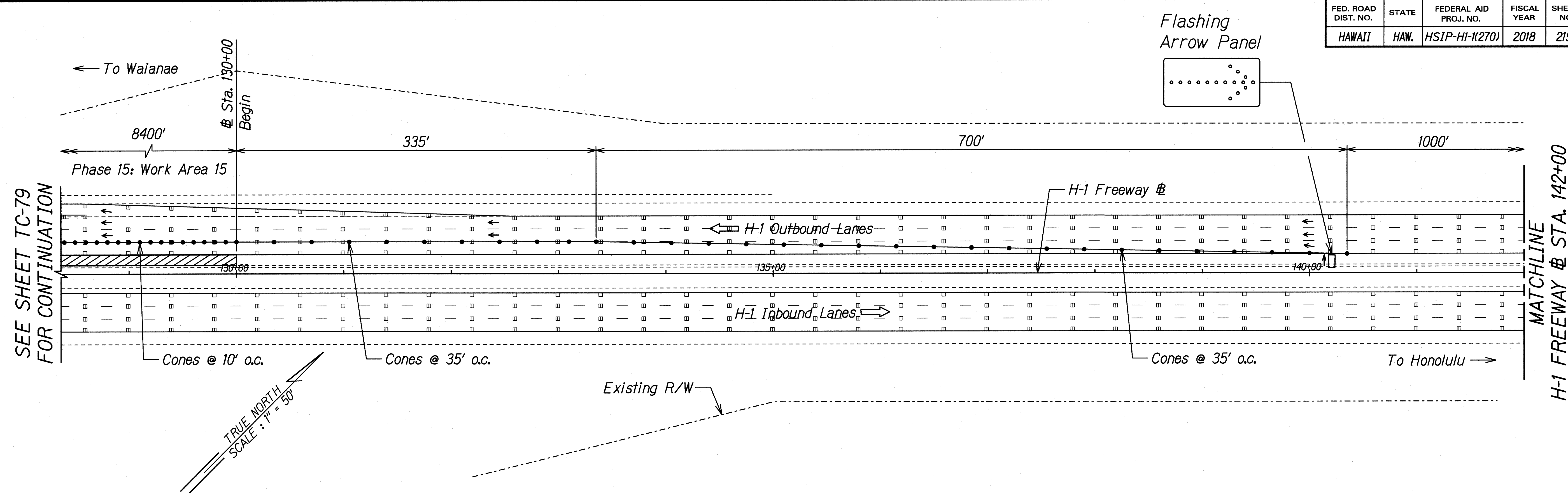
TRAFFIC CONTROL
SHOULDER RESURFACING PH. 15

INTERSTATE ROUTE H-1 SAFETY IMPROVEMENTS
PALILAI INTERCHANGE TO WAIKAWA OVERPASS
FAP NO. HSIP-HI-1(270)

Scale: 1"=50' Date: July 26, 2018

SHEET No. TC-79 OF 106 SHEETS

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-HI-1(270)	2018	215	241



ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
	DESIGNED BY	
	QUANTITIES BY	
	CHECKED BY	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL
SHOULDER RESURFACING PH. 15
INTERSTATE ROUTE H-1 SAFETY IMPROVEMENTS
PALALAI INTERCHANGE TO WAIAWA OVERPASS
FAP NO. HSIP-HI-1(270)

Scale: 1"=50' Date: July 26, 2018

SHEET No. TC-80 OF 106 SHEETS

GERALD D. ANDRADE
LICENSED PROFESSIONAL ENGINEER
No. 10377-C
HAWAII, U.S.A.

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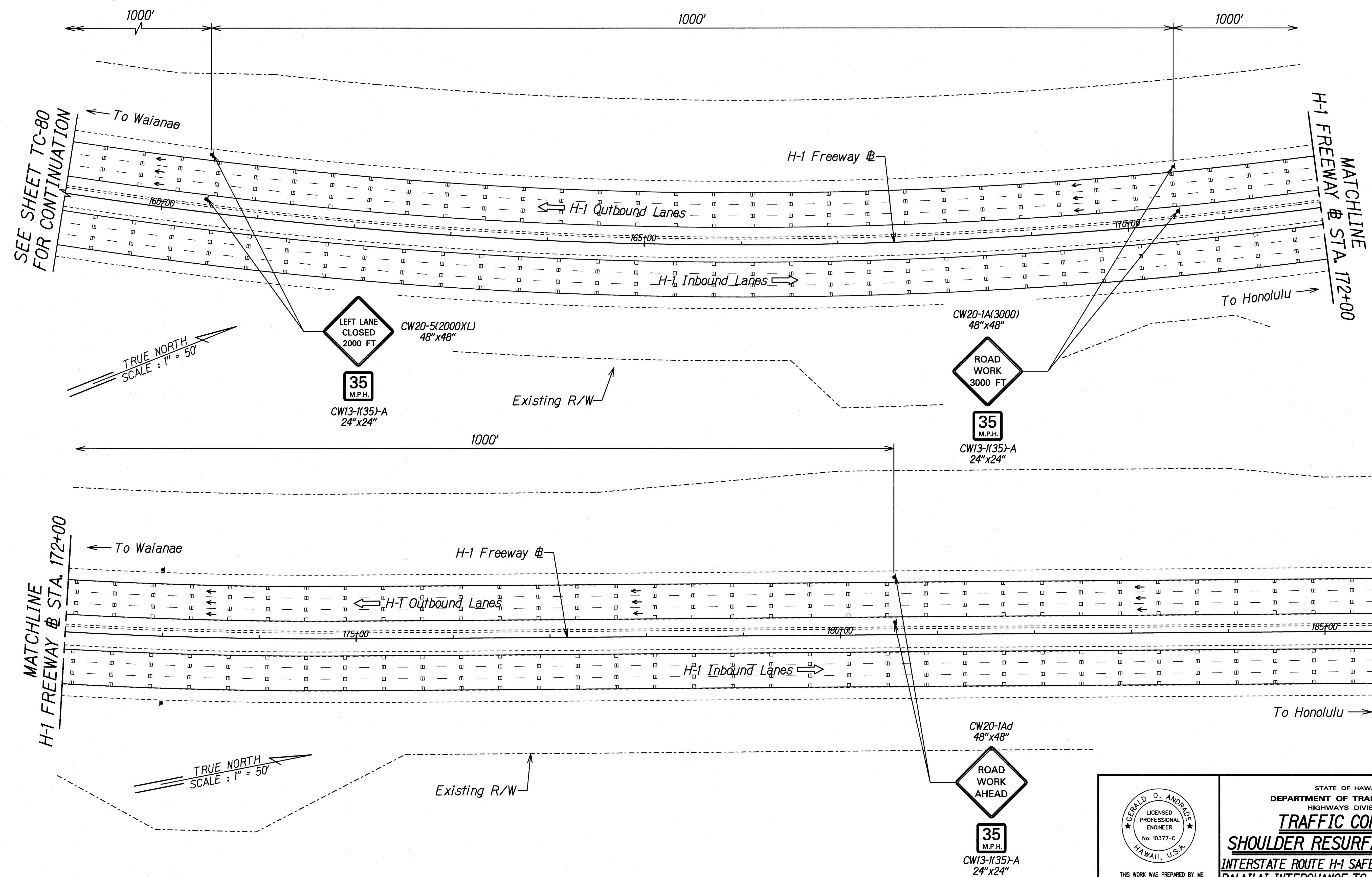
Gerald D. Andrade
SIGNATURE 04/30/20
EXPIRATION DATE OF THE LICENSE

35
M.P.H.

CW13-1(35)-A
24" x 24"

CW4-2(L)-A
48" x 48"

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-HI-K270	2018	216	241



ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
	CHECKED BY	
	QUANTITIES BY	
	DESIGNED BY	

GERALD D. ANDRADE
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HAWAII, U.S.A.

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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL
SHOULDER RESURFACING PH. 15
INTERSTATE ROUTE H-1 SAFETY IMPROVEMENTS
PALALAI INTERCHANGE TO WAIAWA OVERPASS
FAP NO. HSIP-HI-K270

Scale: 1"=50' Date: July 26, 2018

SHEET No. TC-81 OF 106 SHEETS