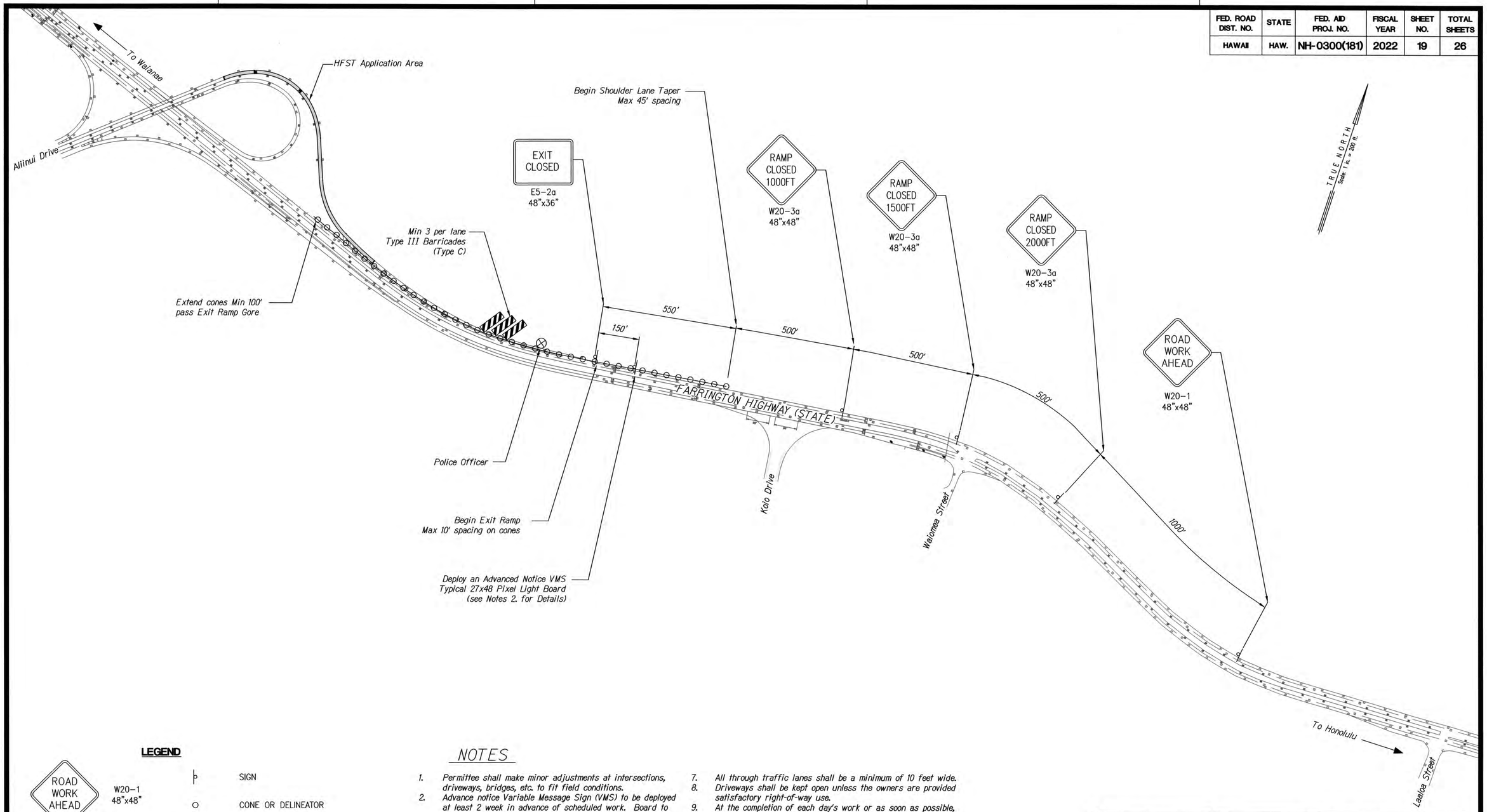
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-0300(181)	2022	19	26



LEGEND

ROAD WORK AHEAD	W20-1 48"x48"	SIGN
		CONE OR DELINEATOR
		TYPE III BARRICADE
RAMP CLOSED XX FT	W20-3a 48"x48"	POLICE OFFICER
		WORK AREA
EXIT CLOSED	E5-2a 48"x36"	ARROW PANEL TYPE C 96"x48

NOTES

1. Permittee shall make minor adjustments at intersections, driveways, bridges, etc. to fit field conditions.
2. Advance notice Variable Message Sign (VMS) to be deployed at least 2 week in advance of scheduled work. Board to display ramp ID, date and time of closure.
3. All other traffic control measures to be deployed prior to construction activities. All devices shall be installed such that the sign or device farthest from the work area be placed first then all subsequent devices shall be placed progressively toward the work area.
4. All traffic control devices shall be deployed to provide for maximum safety and ample line of sight for oncoming traffic
5. All existing signs within the traffic control area that are in conflict with the TCP shall be removed or covered during work. All signs shall be restored upon completion of work.
6. Minimum of 3 x Type III barricades per lane of closure. All work materials and equipment shall be maintained behind barricades.
7. All through traffic lanes shall be a minimum of 10 feet wide.
8. Driveways shall be kept open unless the owners are provided satisfactory right-of-way use.
9. At the completion of each day's work or as soon as possible, the permittee shall remove all traffic control devices no longer needed to permit free and safe passage of traffic. Removal shall be in the reverse order of installation.
10. Install all temporary and permanent pavement marking devices on new or reconstruction Federal-aid projects complying to the MUTCD before the highway is open to the public for travel as required by FHWA Memorandum Number: 141 Conformance with the MUTCD dated April 9, 2004.
11. This plan may have minor adjustments from the MUTCD standard recommendations in order to accommodate projected field conditions. Contractor is solely responsible to make any additional adjustments to safely deploy all traffic control measures to meet field conditions.

200 100 0 200 400
Graphic Scale in Feet

ANSON M. MURAYAMA
LICENSED PROFESSIONAL ENGINEER
No. 6975-C
HAWAII, U.S.A.

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION. CONSTRUCTION OF THIS PROJECT WILL BE UNDER MY OBSERVATION. LICENSE EXPIRATION DATE: 04/30/22

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN-1
KO OLINA INTERCHANGE

HIGH FRICTION SURFACE TREATMENT INSTALLATION

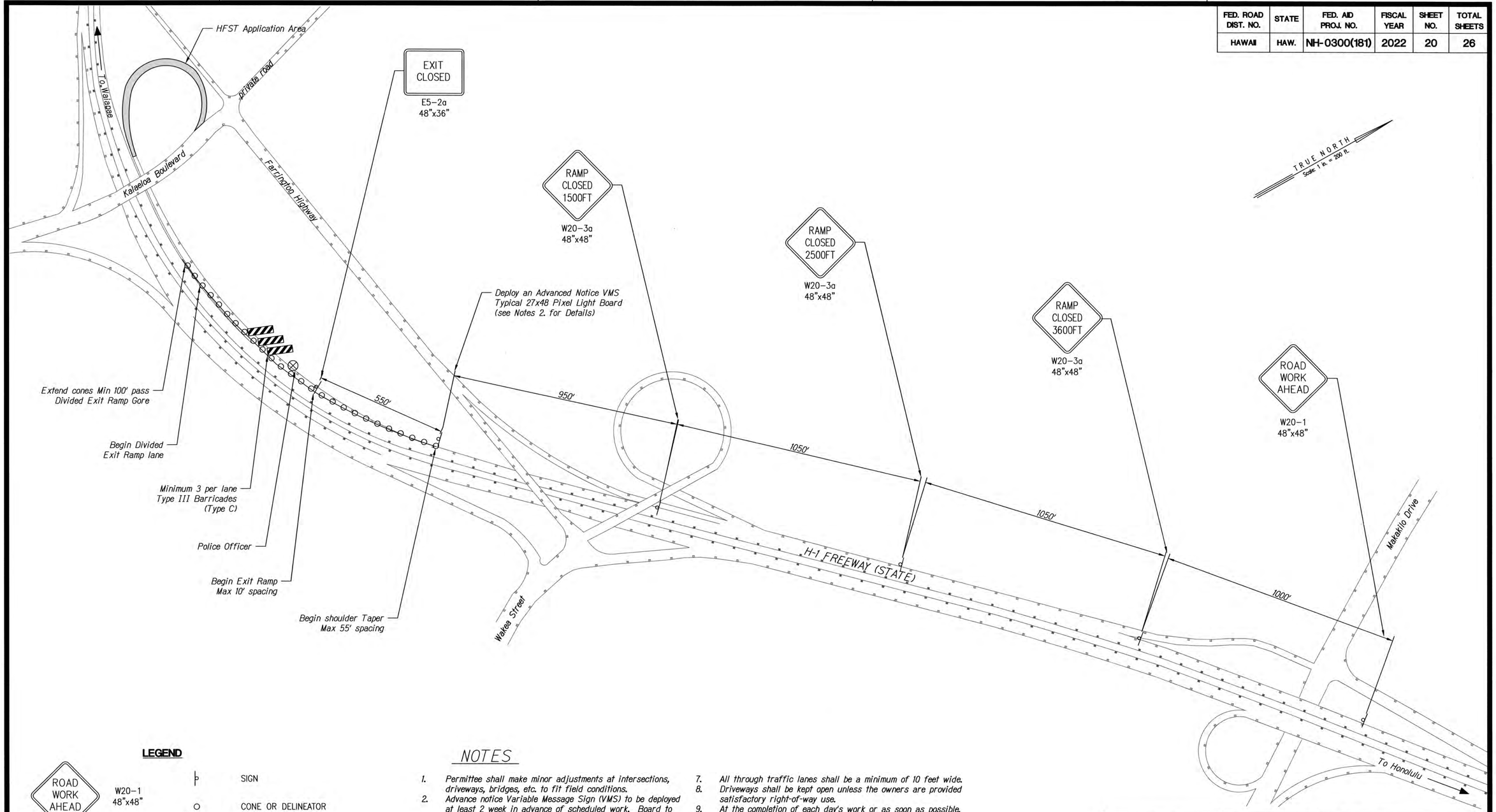
AT VARIOUS LOCATIONS ON OAHU, ISLAND OF OAHU

FEDERAL AID PROJECT NO. NH-0300(181)

Scale: 1 : 200 Date: MARCH, 2022

SHEET No. 1 OF 8 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-0300(181)	2022	20	26



LEGEND

ROAD WORK AHEAD	W20-1 48"x48"	SIGN
		CONE OR DELINEATOR
		TYPE III BARRICADE
RAMP CLOSED XX FT	W20-3a 48"x48"	POLICE OFFICER
		WORK AREA
EXIT CLOSED	E5-2a 48"x36"	ARROW PANEL TYPE C 96"x48

NOTES

1. Permittee shall make minor adjustments at intersections, driveways, bridges, etc. to fit field conditions.
2. Advance notice Variable Message Sign (VMS) to be deployed at least 2 week in advance of scheduled work. Board to display ramp ID, date and time of closure.
3. All other traffic control measures to be deployed prior to construction activities. All devices shall be installed such that the sign or device farthest from the work area be placed first then all subsequent devices shall be placed progressively toward the work area.
4. All traffic control devices shall be deployed to provide for maximum safety and ample line of sight for oncoming traffic
5. All existing signs within the traffic control area that are in conflict with the TCP shall be removed or covered during work. All signs shall be restored upon completion of work.
6. Minimum of 3 x Type III barricades per lane of closure. All work materials and equipment shall be maintained behind barricades.
7. All through traffic lanes shall be a minimum of 10 feet wide.
8. Driveways shall be kept open unless the owners are provided satisfactory right-of-way use.
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11. This plan may have minor adjustments from the MUTCD standard recommendations in order to accommodate projected field conditions. Contractor is solely responsible to make any additional adjustments to safely deploy all traffic control measures to meet field conditions.

200 100 0 200 400
Graphic Scale in Feet

ANSON M. MURAYAMA
LICENSED PROFESSIONAL ENGINEER
No. 6975-C
HAWAII, U.S.A.

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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN-2
PALAILAI INTERCHANGE

HIGH FRICTION SURFACE TREATMENT INSTALLATION

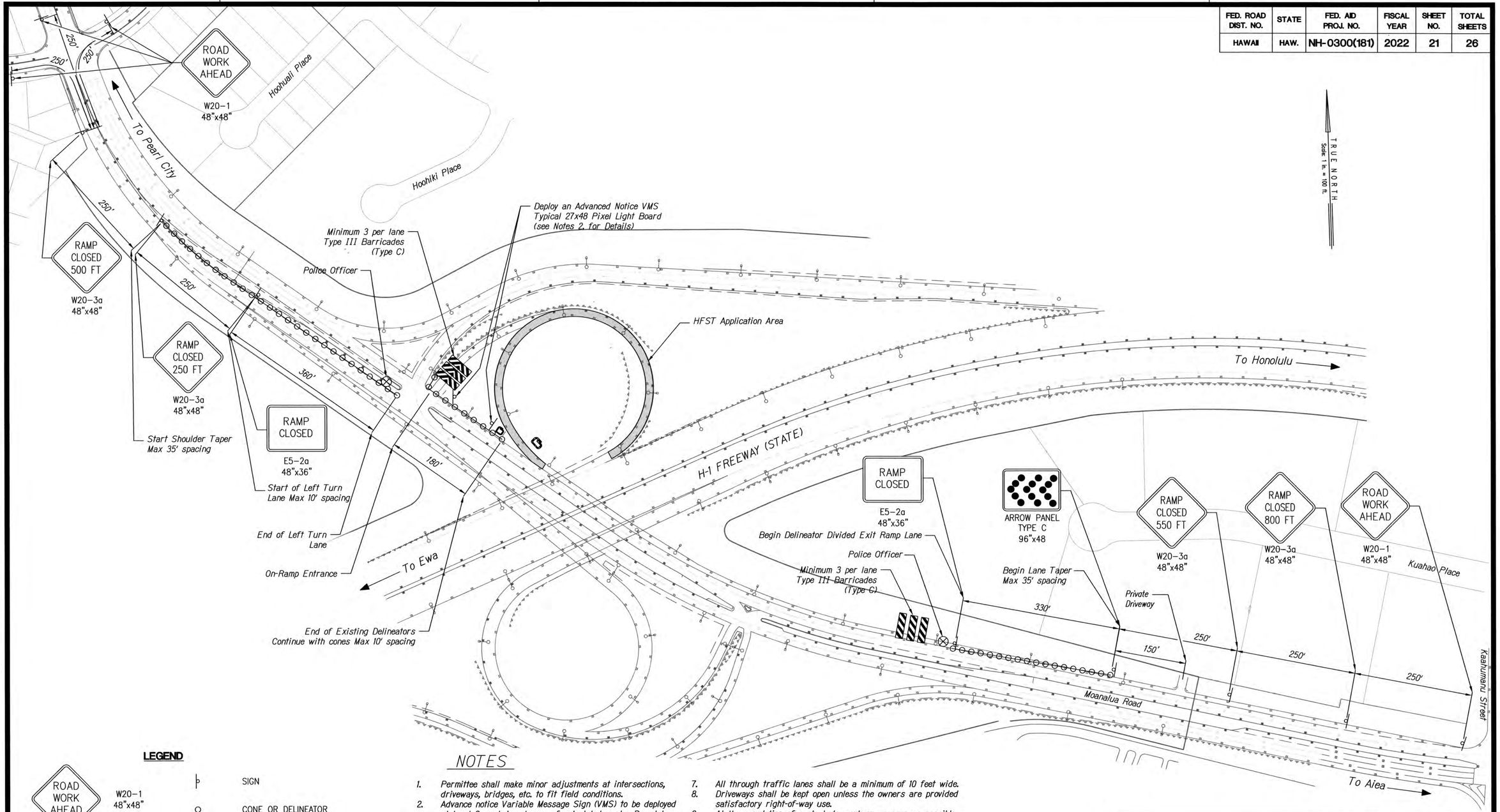
AT VARIOUS LOCATIONS ON OAHU, ISLAND OF OAHU

FEDERAL AID PROJECT NO. NH-0300(181)

Scale: 1 : 200 Date: MARCH, 2022

SHEET No. 2 OF 8 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-0300(181)	2022	21	26



LEGEND

ROAD WORK AHEAD	W20-1 48"x48"	SIGN
		CONE OR DELINEATOR
		TYPE III BARRICADE
RAMP CLOSED XX FT	W20-3a 48"x48"	POLICE OFFICER
		WORK AREA
RAMP CLOSED	E5-2a 48"x36"	ARROW PANEL TYPE C 96"x48

NOTES

1. Permittee shall make minor adjustments at intersections, driveways, bridges, etc. to fit field conditions.
2. Advance notice Variable Message Sign (VMS) to be deployed at least 2 week in advance of scheduled work. Board to display ramp ID, date and time of closure.
3. All other traffic control measures to be deployed prior to construction activities. All devices shall be installed such that the sign or device farthest from the work area be placed first then all subsequent devices shall be placed progressively toward the work area.
4. All traffic control devices shall be deployed to provide for maximum safety and ample line of sight for oncoming traffic
5. All existing signs within the traffic control area that are in conflict with the TCP shall be removed or covered during work. All signs shall be restored upon completion of work.
6. Minimum of 3 x Type III barricades per lane of closure. All work materials and equipment shall be maintained behind barricades.
7. All through traffic lanes shall be a minimum of 10 feet wide.
8. Driveways shall be kept open unless the owners are provided satisfactory right-of-way use.
9. At the completion of each day's work or as soon as possible, the permittee shall remove all traffic control devices no longer needed to permit free and safe passage of traffic. Removal shall be in the reverse order of installation.
10. Install all temporary and permanent pavement marking devices on new or reconstruction Federal-aid projects complying to the MUTCD before the highway is open to the public for travel as required by FHWA Memorandum Number: 141 Conformance with the MUTCD dated April 9, 2004.
11. This plan may have minor adjustments from the MUTCD standard recommendations in order to accommodate projected field conditions. Contractor is solely responsible to make any additional adjustments to safely deploy all traffic control measures to meet field conditions.

100 50 0 100 200
Graphic Scale in Feet

ANSON M. MURAYAMA
LICENSED PROFESSIONAL ENGINEER
No. 6975-C
HAWAII, U.S.A.

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION. CONSTRUCTION OF THIS PROJECT WILL BE UNDER MY OBSERVATION. LICENSE EXPIRATION DATE: 04/30/22

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN-3
WAIAU INTERCHANGE

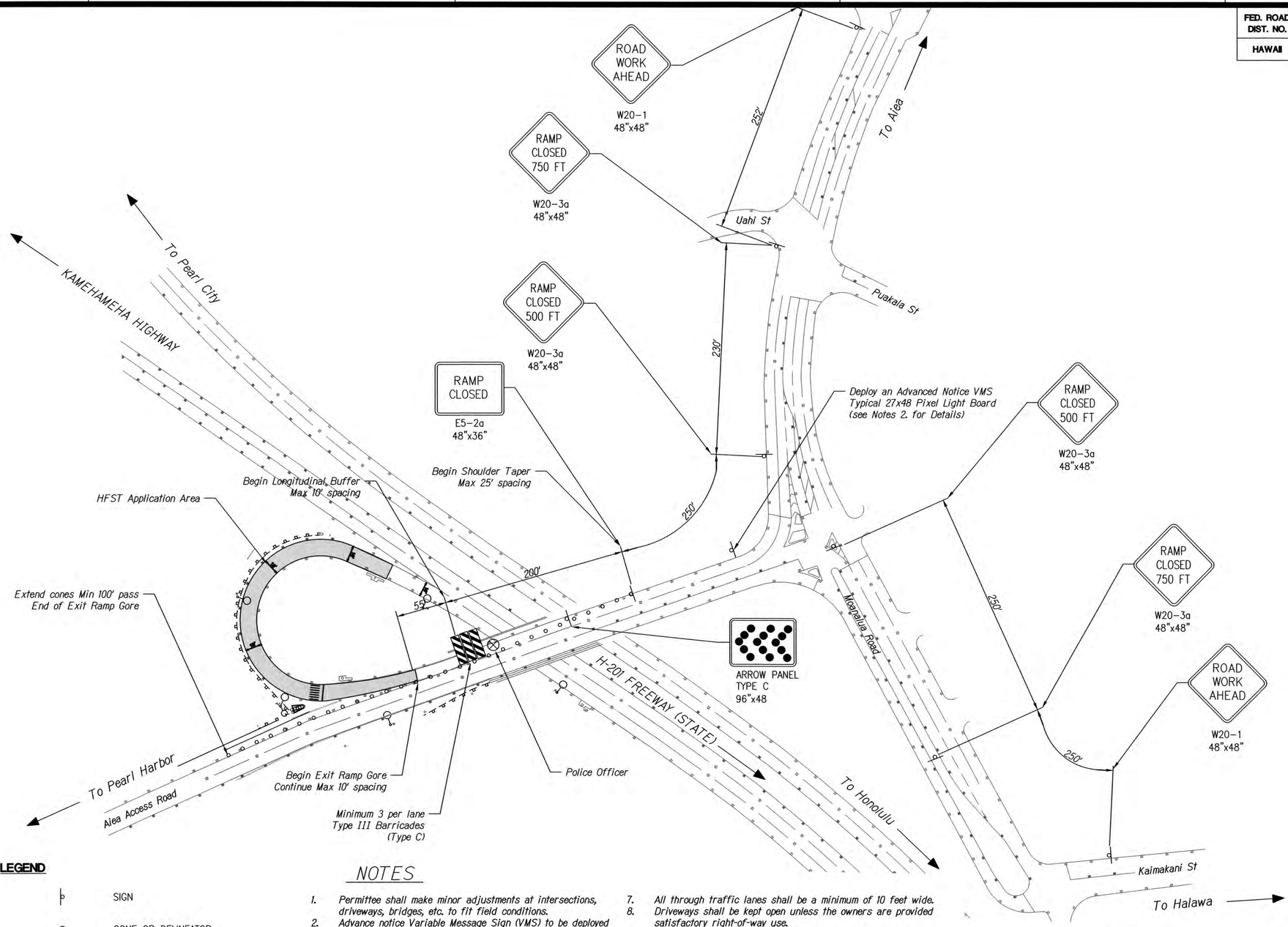
HIGH FRICTION SURFACE TREATMENT INSTALLATION

AT VARIOUS LOCATIONS ON OAHU, ISLAND OF OAHU
FEDERAL AID PROJECT NO. NH-0300(181)

Scale: 1 : 100 Date: MARCH, 2022

SHEET No. 3 OF 8 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-0300(181)	2022	22	26



LEGEND

ROAD WORK AHEAD	W20-1 48"x48"	SIGN
		CONE OR DELINEATOR
		TYPE III BARRICADE
RAMP CLOSED XX FT	W20-3a 48"x48"	POLICE OFFICER
		WORK AREA
RAMP CLOSED	E5-2a 48"x36"	ARROW PANEL TYPE C 96"x48

NOTES

1. Permittee shall make minor adjustments at intersections, driveways, bridges, etc. to fit field conditions.
2. Advance notice Variable Message Sign (VMS) to be deployed at least 2 week in advance of scheduled work. Board to display ramp ID, date and time of closure.
3. All other traffic control measures to be deployed prior to construction activities. All devices shall be installed such that the sign or device farthest from the work area be placed first then all subsequent devices shall be placed progressively toward the work area.
4. All traffic control devices shall be deployed to provide for maximum safety and ample line of sight for oncoming traffic
5. All existing signs within the traffic control area that are in conflict with the TCP shall be removed or covered during work. All signs shall be restored upon completion of work.
6. Minimum of 3 x Type III barricades per lane of closure. All work materials and equipment shall be maintained behind barricades.
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60 30 0 60 120
Graphic Scale in Feet

ANSON M. MURAYAMA
LICENSED PROFESSIONAL ENGINEER
No. 6975-C
HAWAII, U.S.A.

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION. CONSTRUCTION OF THIS PROJECT WILL BE UNDER MY OBSERVATION. LICENSE EXPIRATION DATE: 04/30/22

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN-4
STADIUM INTERCHANGE

HIGH FRICTION SURFACE TREATMENT INSTALLATION

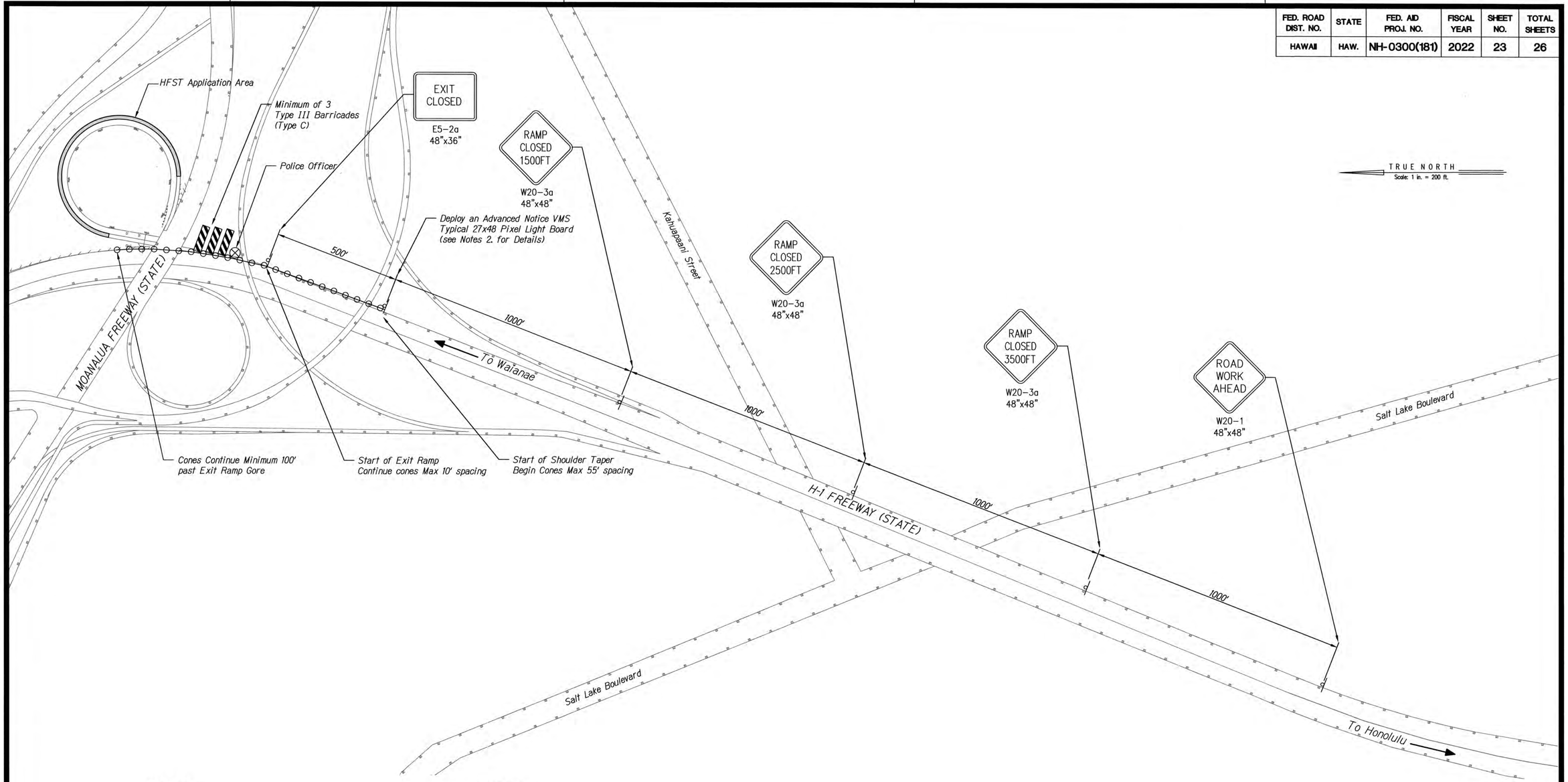
AT VARIOUS LOCATIONS ON OAHU, ISLAND OF OAHU

FEDERAL AID PROJECT NO. NH-0300(181)

Scale: 1 : 60 Date: MARCH, 2022

SHEET No. 4 OF 8 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-0300(181)	2022	23	26



LEGEND

ROAD WORK AHEAD	W20-1 48"x48"	SIGN
		CONE OR DELINEATOR
		TYPE III BARRICADE
RAMP CLOSED XX FT	W20-3a 48"x48"	POLICE OFFICER
		WORK AREA
EXIT CLOSED	E5-2a 48"x36"	ARROW PANEL TYPE C 96"x48

NOTES

1. Permittee shall make minor adjustments at intersections, driveways, bridges, etc. to fit field conditions.
2. Advance notice Variable Message Sign (VMS) to be deployed at least 2 week in advance of scheduled work. Board to display ramp ID, date and time of closure.
3. All other traffic control measures to be deployed prior to construction activities. All devices shall be installed such that the sign or device farthest from the work area be placed first then all subsequent devices shall be placed progressively toward the work area.
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200 100 0 200 400
Graphic Scale in Feet

ANSON M. MURAYAMA
LICENSED PROFESSIONAL ENGINEER
No. 6975-C
HAWAII, U.S.A.

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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN-5
HALAWA INTERCHANGE

HIGH FRICTION SURFACE TREATMENT INSTALLATION

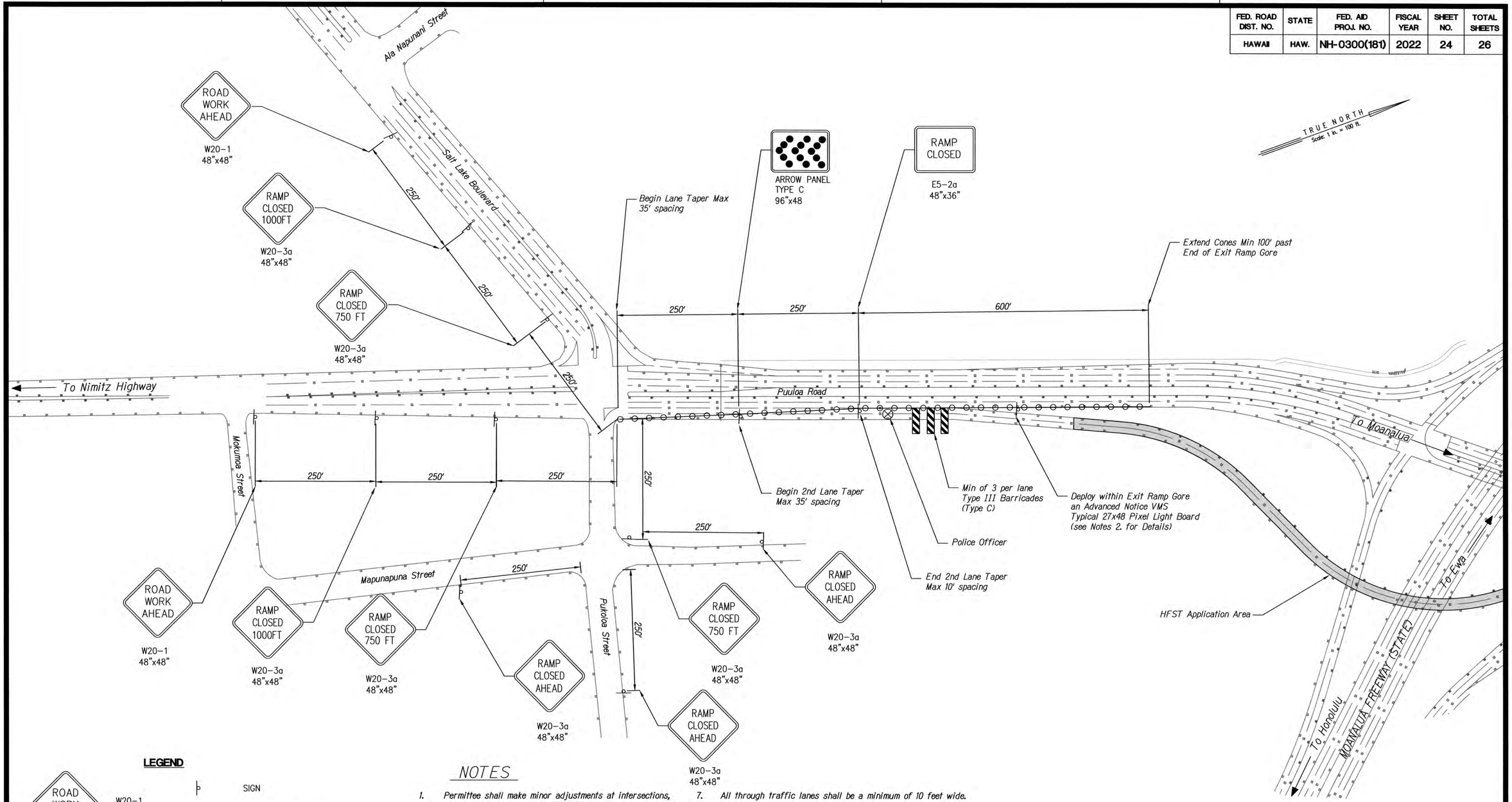
AT VARIOUS LOCATIONS ON OAHU, ISLAND OF OAHU

FEDERAL AID PROJECT NO. NH-0300(181)

Scale: 1 : 200 Date: MARCH, 2022

SHEET No. 5 OF 8 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-0300(181)	2022	24	26



LEGEND

ROAD WORK AHEAD	W20-1 48"x48"	SIGN
		CONE OR DELINEATOR
		TYPE III BARRICADE
RAMP CLOSED XX FT	W20-3a 48"x48"	POLICE OFFICER
		WORK AREA
RAMP CLOSED	E5-2a 48"x36"	ARROW PANEL TYPE C 96"x48

NOTES

1. Permittee shall make minor adjustments at intersections, driveways, bridges, etc. to fit field conditions.
2. Advance notice Variable Message Sign (VMS) to be deployed at least 2 week in advance of scheduled work. Board to display ramp ID, date and time of closure.
3. All other traffic control measures to be deployed prior to construction activities. All devices shall be installed such that the sign or device farthest from the work area be placed first then all subsequent devices shall be placed progressively toward the work area.
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100 50 0 100 200
Graphic Scale in Feet

ANSON M. MURAYAMA
LICENSED PROFESSIONAL ENGINEER
No. 6975-C
HAWAII, U.S.A.

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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

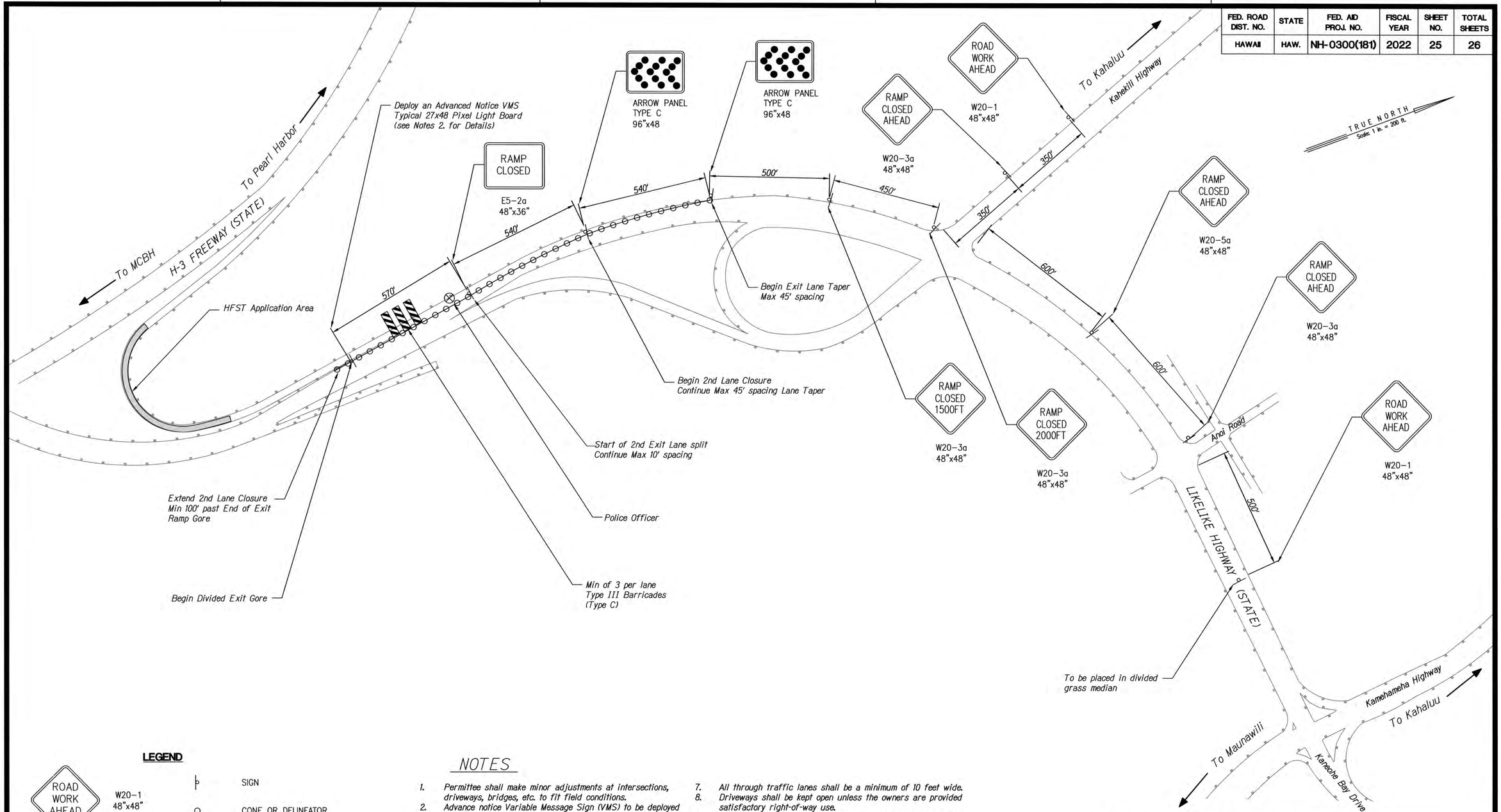
TRAFFIC CONTROL PLAN-6
PUULOA INTERCHANGE

HIGH FRICTION SURFACE TREATMENT INSTALLATION
AT VARIOUS LOCATIONS ON OAHU, ISLAND OF OAHU
FEDERAL AID PROJECT NO. NH-0300(181)

Scale: 1 : 100 Date: MARCH, 2022

SHEET No. 6 OF 8 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-0300(181)	2022	25	26



LEGEND

ROAD WORK AHEAD	W20-1 48"x48"	SIGN
		CONE OR DELINEATOR
		TYPE III BARRICADE
RAMP CLOSED XX FT	W20-3a 48"x48"	POLICE OFFICER
		WORK AREA
RAMP CLOSED	E5-2a 48"x36"	ARROW PANEL TYPE C 96"x48

NOTES

1. Permittee shall make minor adjustments at intersections, driveways, bridges, etc. to fit field conditions.
2. Advance notice Variable Message Sign (VMS) to be deployed at least 2 week in advance of scheduled work. Board to display ramp ID, date and time of closure.
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200 100 0 200 400
Graphic Scale in Feet

ANSON M. MURAYAMA
LICENSED PROFESSIONAL ENGINEER
No. 6975-C
HAWAII, U.S.A.

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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN-7
KANEOHE INTERCHANGE

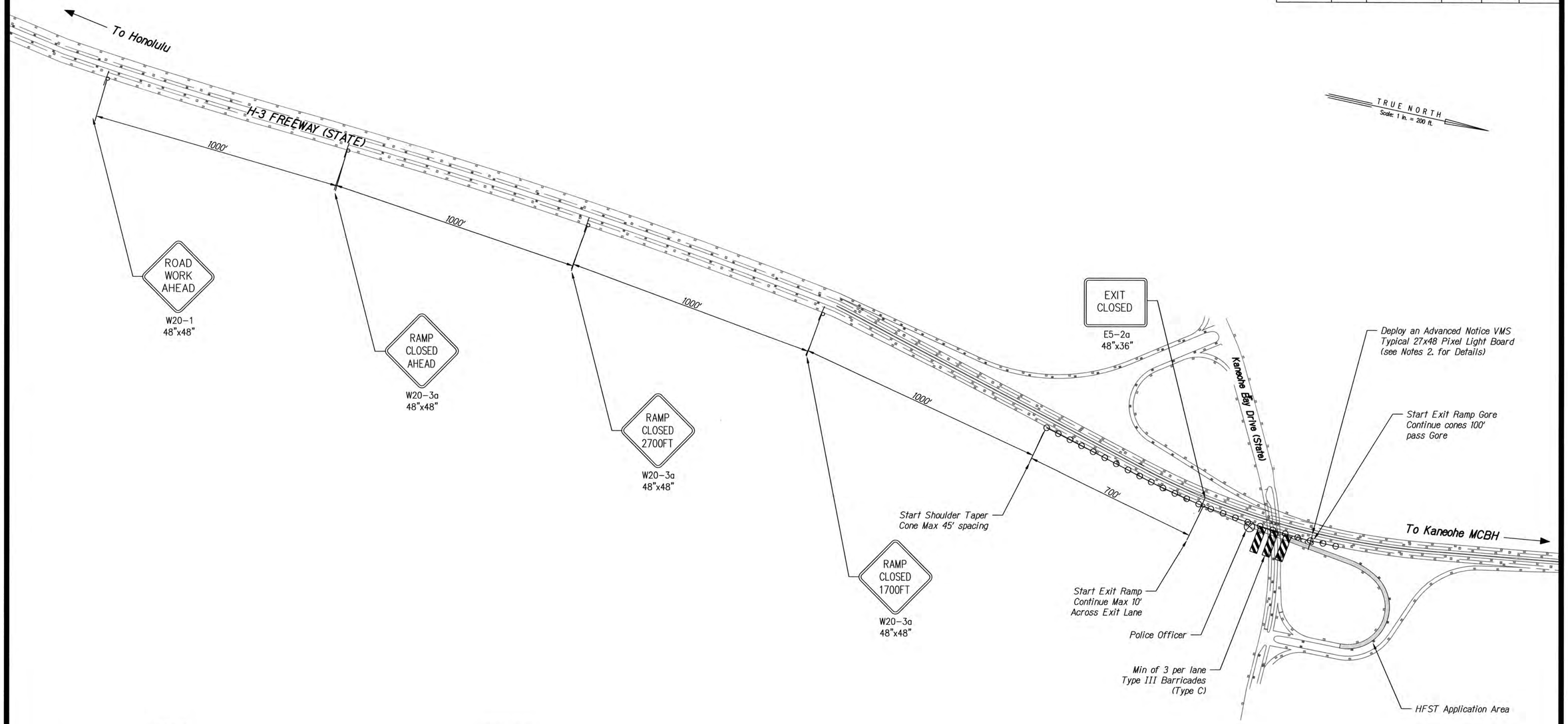
HIGH FRICTION SURFACE TREATMENT INSTALLATION

AT VARIOUS LOCATIONS ON OAHU, ISLAND OF OAHU
FEDERAL AID PROJECT NO. NH-0300(181)

Scale:1 : 200 Date: MARCH, 2022

SHEET No. 7 OF 8 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-0300(181)	2022	26	26



LEGEND

ROAD WORK AHEAD	W20-1 48"x48"	SIGN
		CONE OR DELINEATOR
		TYPE III BARRICADE
RAMP CLOSED XX FT	W20-3a 48"x48"	POLICE OFFICER
		WORK AREA
EXIT CLOSED	E5-2a 48"x36"	ARROW PANEL TYPE C 96"x48

NOTES

1. Permittee shall make minor adjustments at intersections, driveways, bridges, etc. to fit field conditions.
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200 100 0 200 400
Graphic Scale in Feet

ANSON M. MURAYAMA
LICENSED PROFESSIONAL ENGINEER
No. 6975-C
HAWAII, U.S.A.

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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN-8
MOKAPU INTERCHANGE

HIGH FRICTION SURFACE TREATMENT INSTALLATION

AT VARIOUS LOCATIONS ON OAHU, ISLAND OF OAHU
FEDERAL AID PROJECT NO. NH-0300(181)

Scale:1 : 200 Date: MARCH, 2022

SHEET No. 8 OF 8 SHEETS