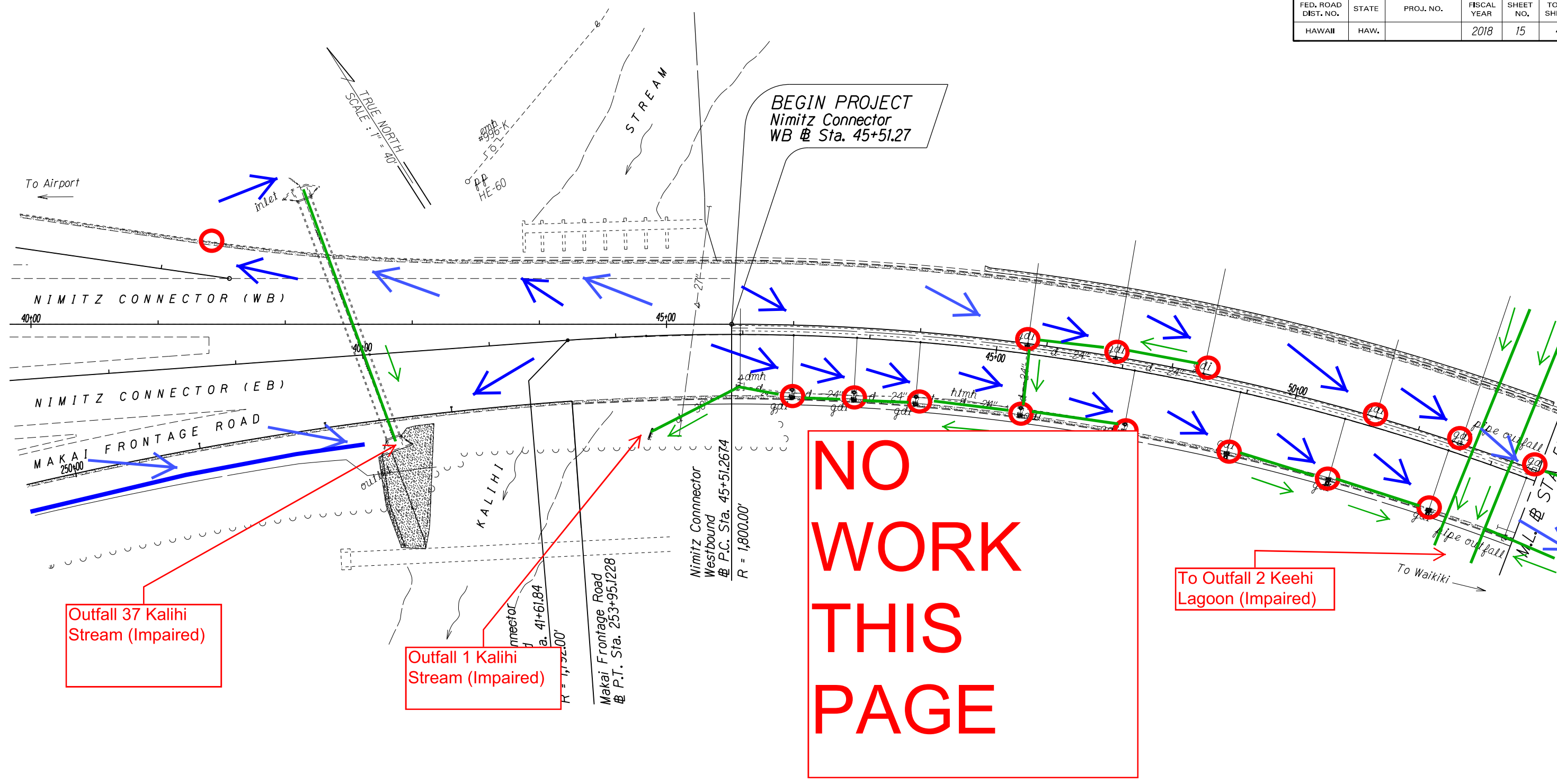


SWPPP Attachment A-1

BMP Maps

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.		2018	15	48



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

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLANS

NIMITZ HIGHWAY RESURFACING & RESTRIPING
H-1 FREEWAY TO ALAMOANA BOULEVARD

Scale: 1" = 40.0'
Date: April, 2018

SHEET No. 1 OF 16 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.		2018	17	48

LEGEND

Protect Inlet

Perimeter Sediment Control

To Outfall 3 Keehi Lagoon (Impaired)

To Outfall 3 Keehi Lagoon (Impaired)

BMP PLAN ROAD CONSTRUCTION Road Construction
(Construction activities include cold planing, resurfacing, reconstructing weakened pavement areas, replacing loop detectors, adjusting utility manhole frames and covers, installing pavement markings, striping, and signing.)

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLANS

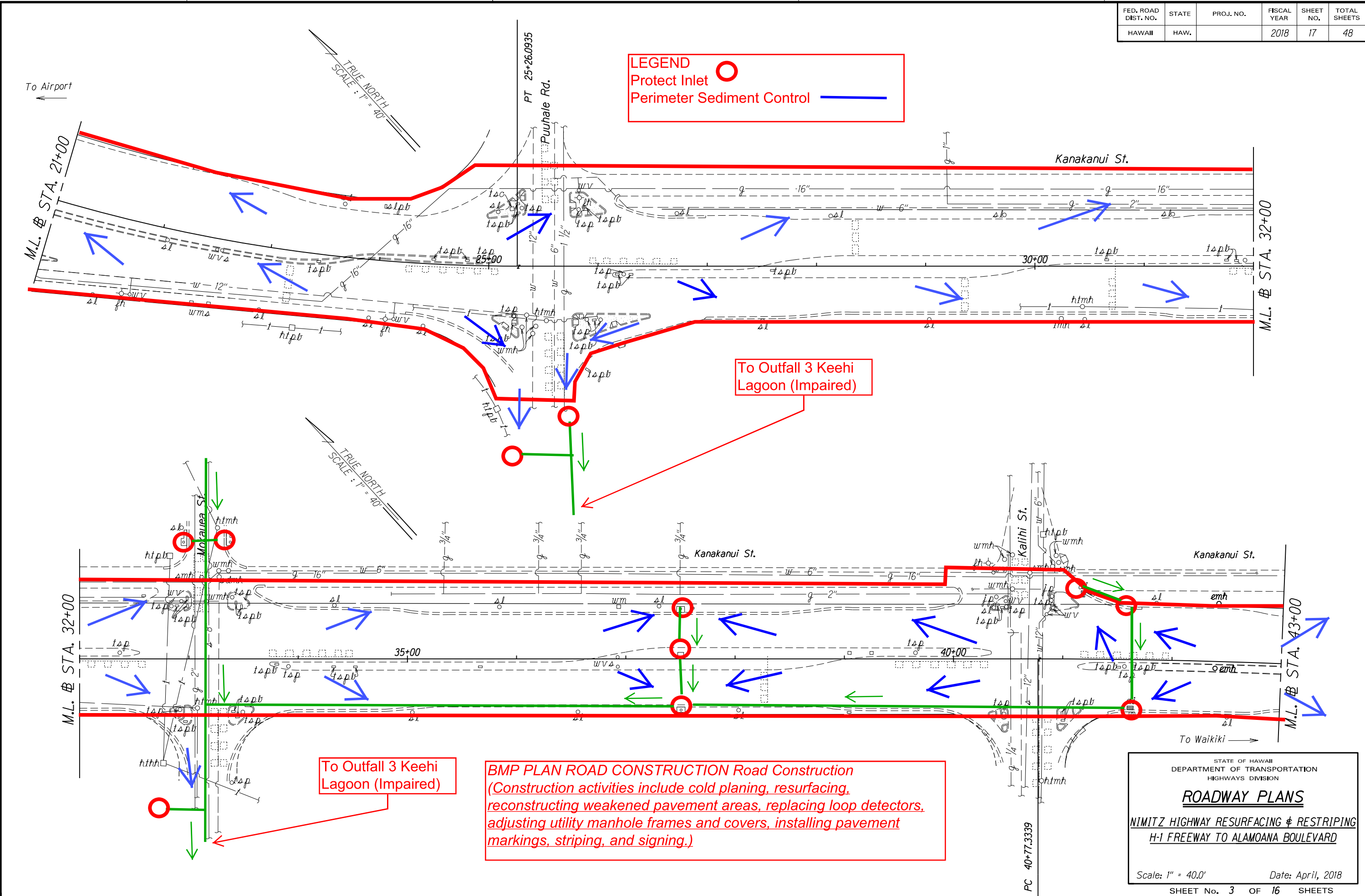
NIMITZ HIGHWAY RESURFACING & RESTRIPING
H-1 FREEWAY TO ALAMOANA BOULEVARD

Scale: 1" = 40.0' Date: April, 2018

SHEET No. 3 OF 16 SHEETS

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

ORIGINAL PLAN	IN
NOTE BOOK	
CHECKED BY	

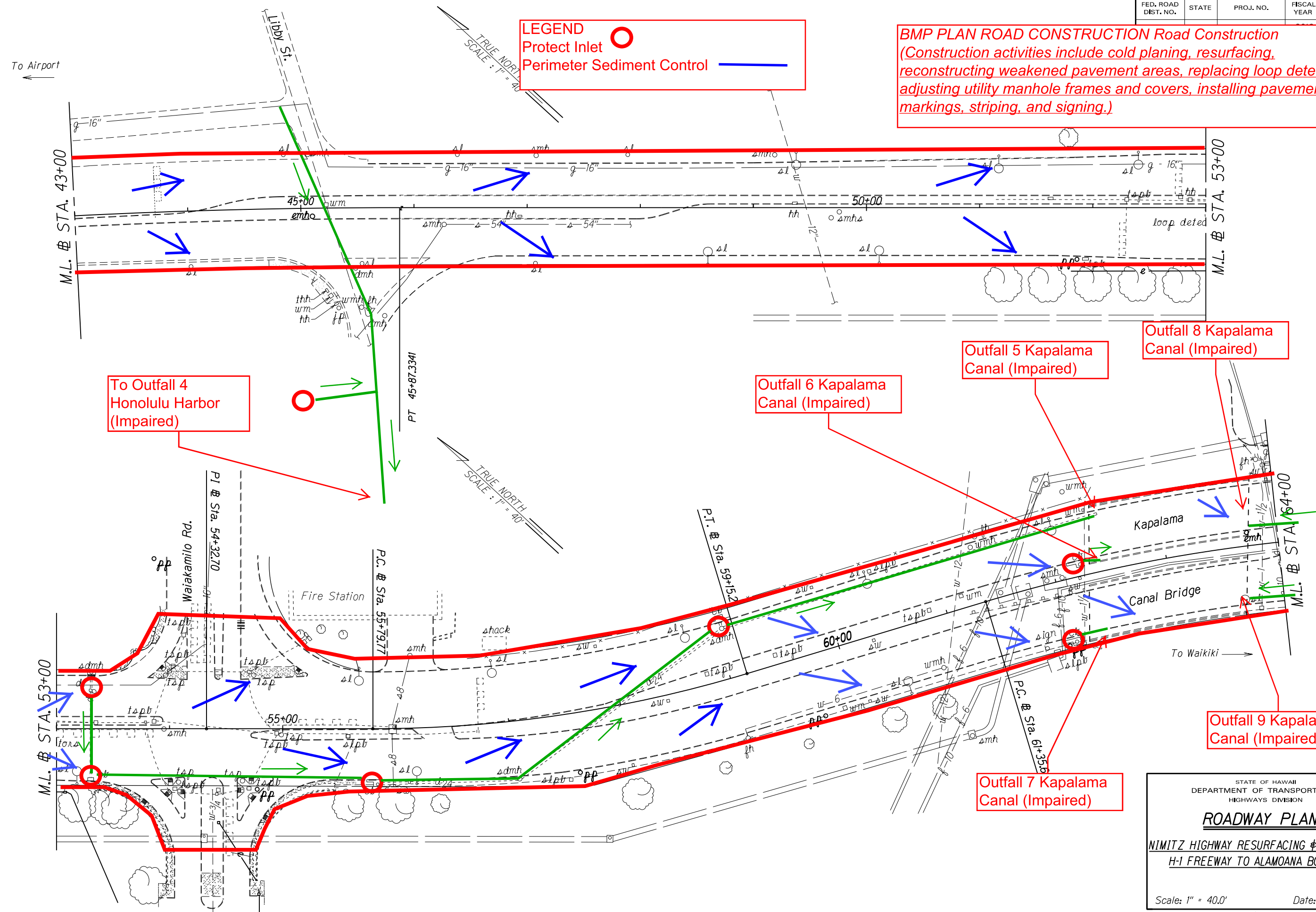


LEGEND

Protect Inlet ○

Perimeter Sediment Control —

BMP PLAN ROAD CONSTRUCTION Road Construction
(Construction activities include cold planing, resurfacing, reconstructing weakened pavement areas, replacing loop detectors, adjusting utility manhole frames and covers, installing pavement markings, striping, and signing.)



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

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

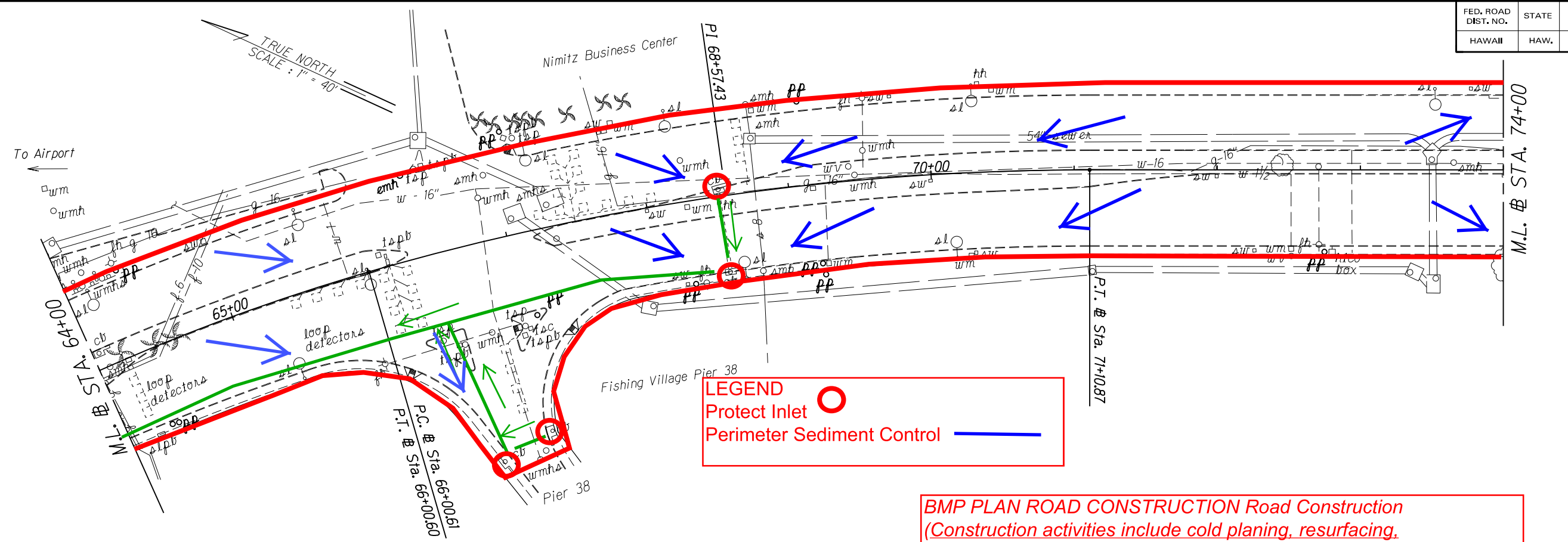
ROADWAY PLANS

NIMITZ HIGHWAY RESURFACING & RESTRIPIING
H-1 FREEWAY TO ALAMOANA BOULEVARD

Scale: 1" = 40.0' Date: April, 2018

SHEET No. 4 OF 16 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.		2018	19	48

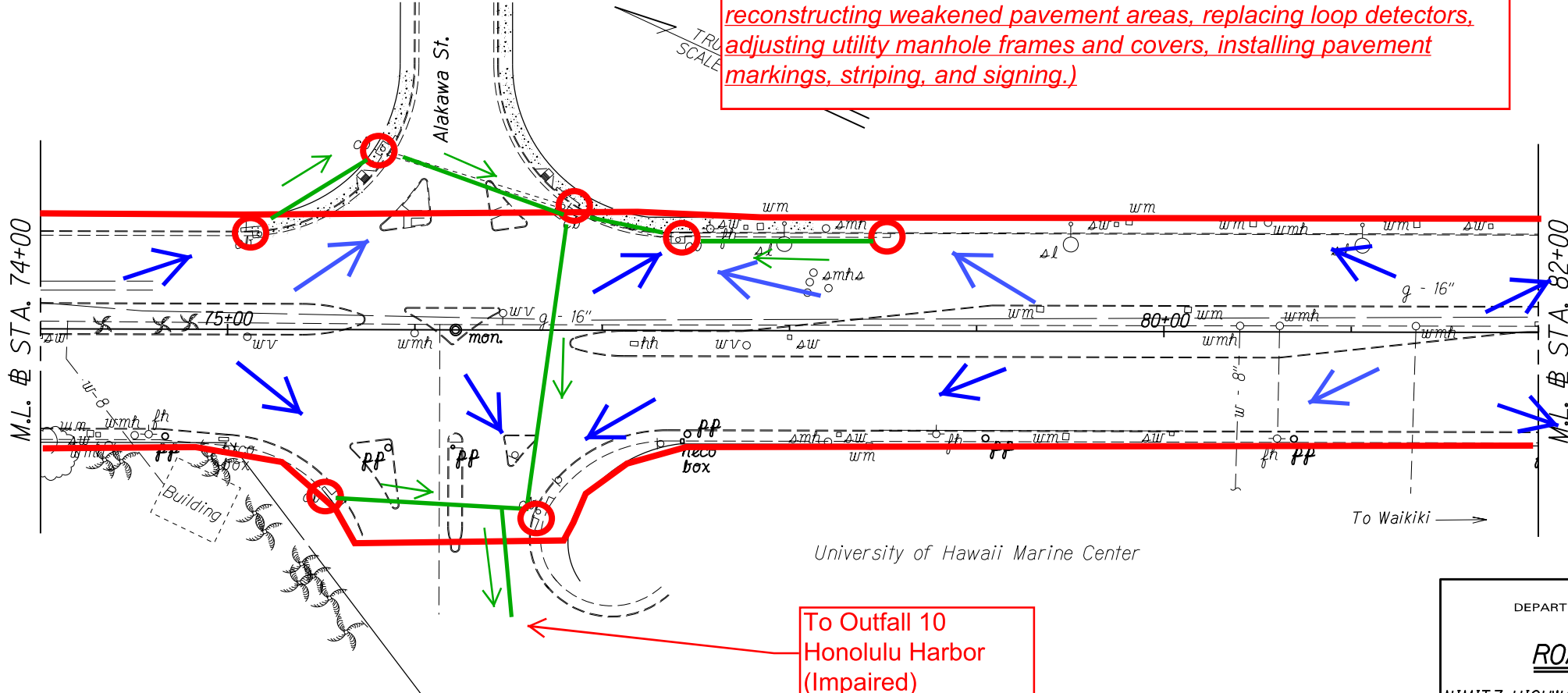


LEGEND

Protect Inlet

Perimeter Sediment Control

BMP PLAN ROAD CONSTRUCTION Road Construction
 (Construction activities include cold planing, resurfacing, reconstructing weakened pavement areas, replacing loop detectors, adjusting utility manhole frames and covers, installing pavement markings, striping, and signing.)



To Outfall 10
 Honolulu Harbor
 (Impaired)

STATE OF HAWAII

DEPARTMENT OF TRANSPORTATION

HIGHWAYS DIVISION

ROADWAY PLANS

NIMITZ HIGHWAY RESURFACING & RESTRIPING

H-1 FREEWAY TO ALAMOANA BOULEVARD

Scale: 1" = 40.0'

Date: April, 2018

SHEET No. 5

OF 16

SHEETS

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

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.		2018	20	48

LEGEND

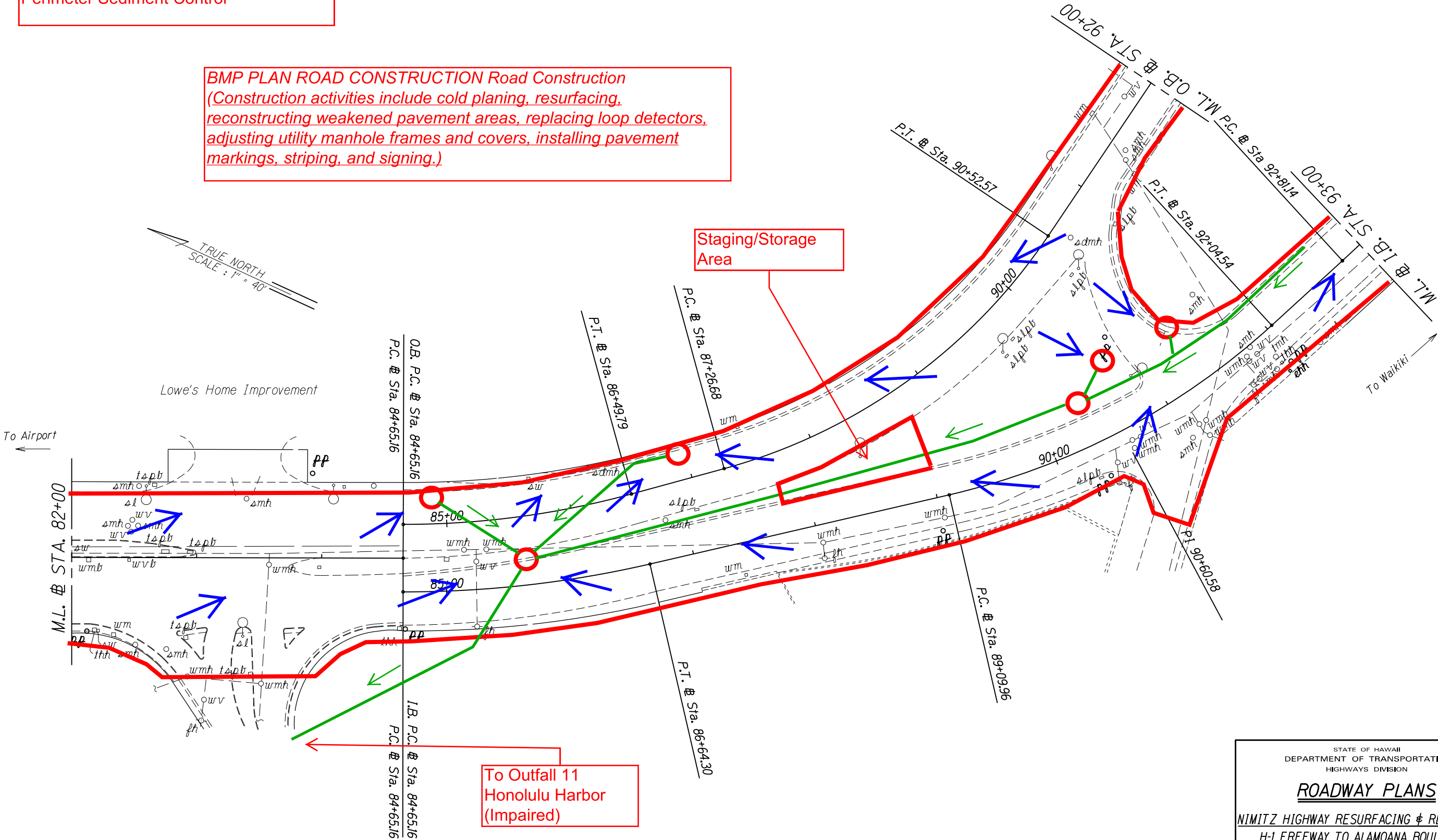
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Protect Inlet

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Perimeter Sediment Control

BMP PLAN ROAD CONSTRUCTION Road Construction
(Construction activities include cold planing, resurfacing, reconstructing weakened pavement areas, replacing loop detectors, adjusting utility manhole frames and covers, installing pavement markings, striping, and signing.)



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

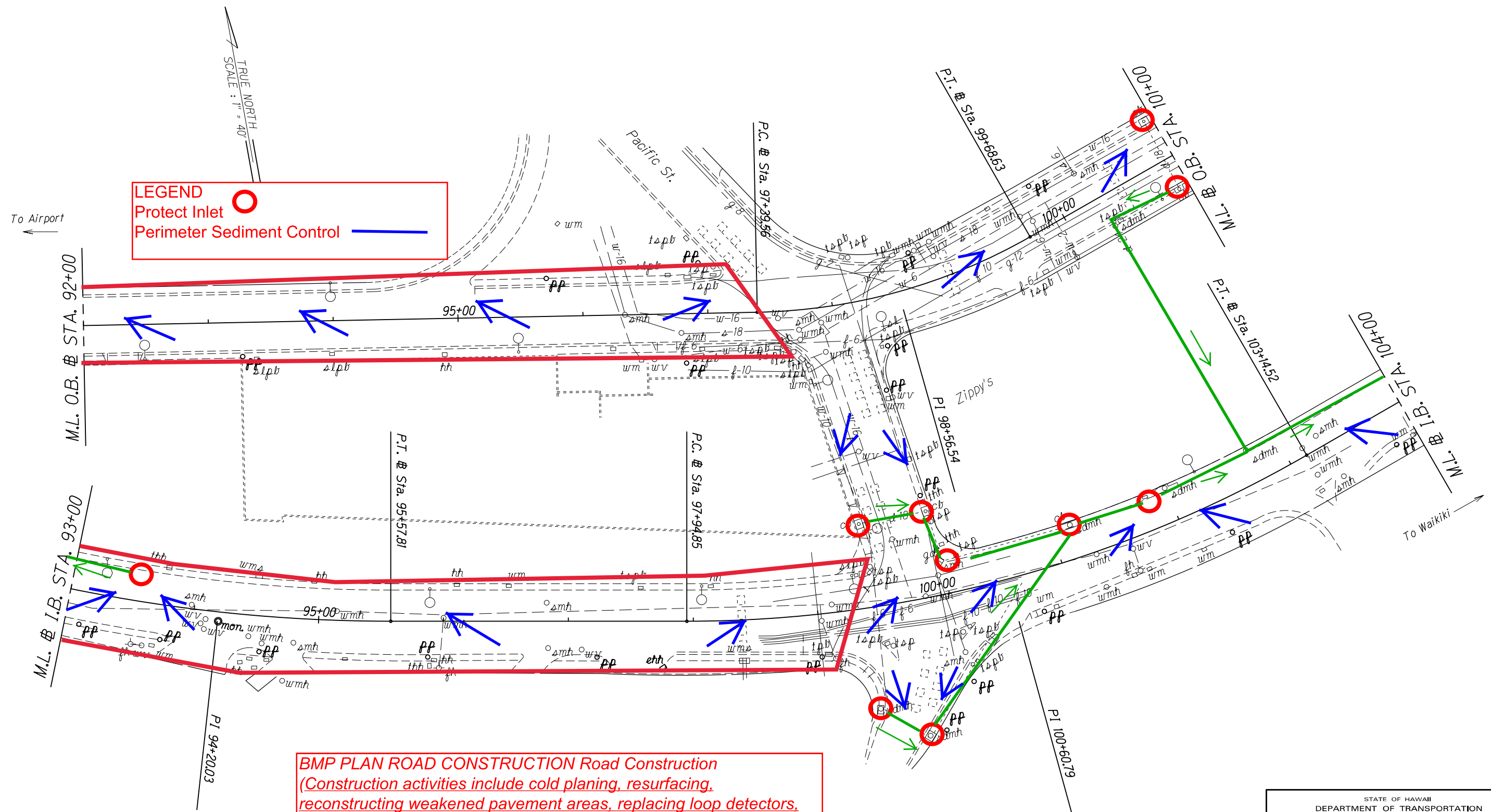
ROADWAY PLANS

NIMITZ HIGHWAY RESURFACING & RESTRIPIING
H-1 FREEWAY TO ALAMOANA BOULEVARD

Scale: 1" = 40.0' Date: April, 2018

SHEET No. 6 OF 16 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.		2018	21	48



BMP PLAN ROAD CONSTRUCTION Road Construction
(Construction activities include cold planing, resurfacing, reconstructing weakened pavement areas, replacing loop detectors, adjusting utility manhole frames and covers, installing pavement markings, striping, and signing.)

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLANS

NIMITZ HIGHWAY RESURFACING & RESTRIPIING
H-1 FREEWAY TO ALAMOANA BOULEVARD

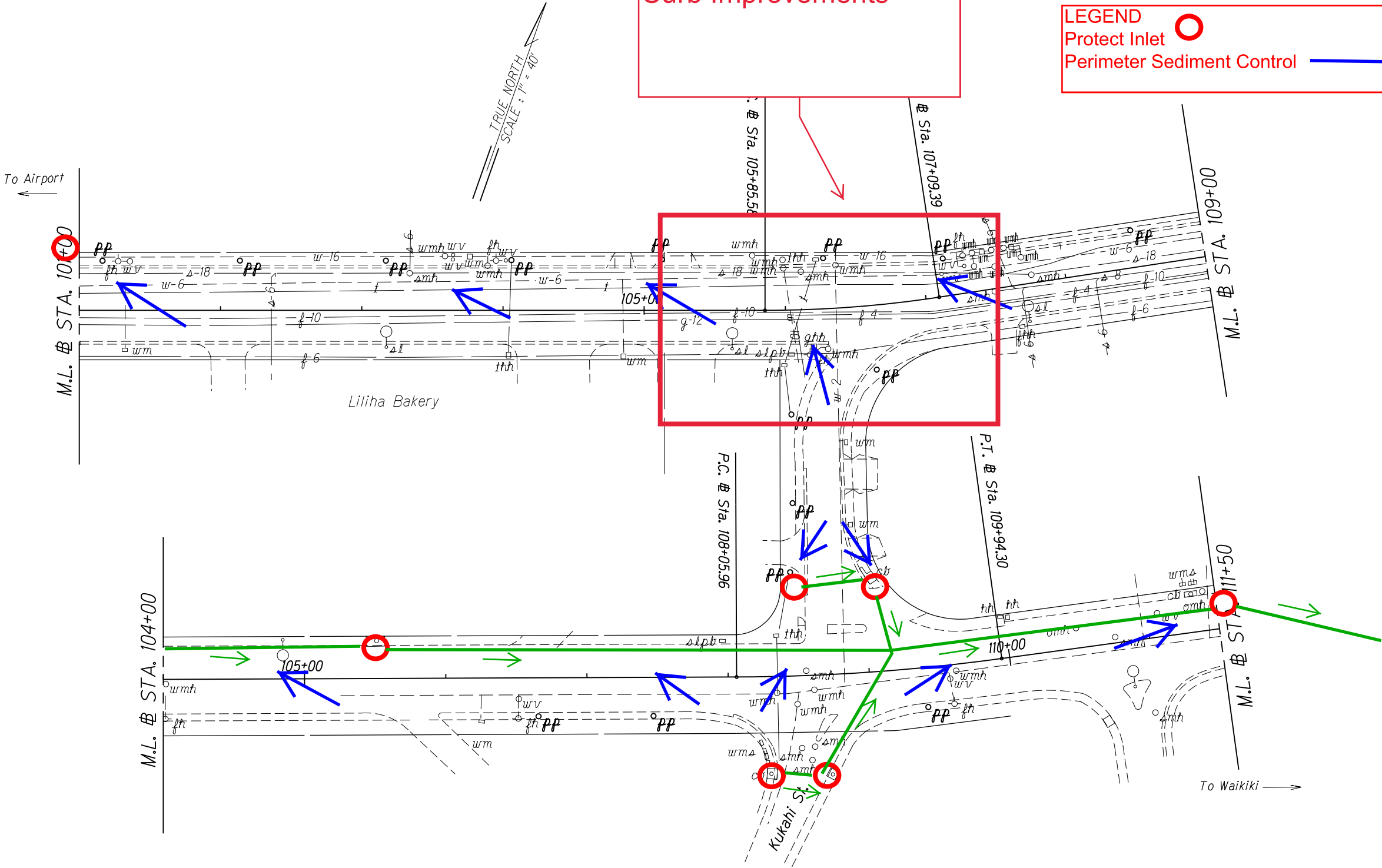
Scale: 1" = 40.0' Date: April, 2018

SHEET No. 7 OF 16 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.		2018	22	48

Curb Improvements

LEGEND
Protect Inlet ○
Perimeter Sediment Control —



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

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLANS

NIMITZ HIGHWAY RESURFACING & RESTRIPIING
H-1 FREEWAY TO ALAMOANA BOULEVARD

Scale: 1" = 40.0' Date: April, 2018

SHEET No. 8 OF 16 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.		2018	23	48

LEGEND

Protect Inlet

Perimeter Sediment Control

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Outfall 15 Nuuanu
Stream (Impaired)

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

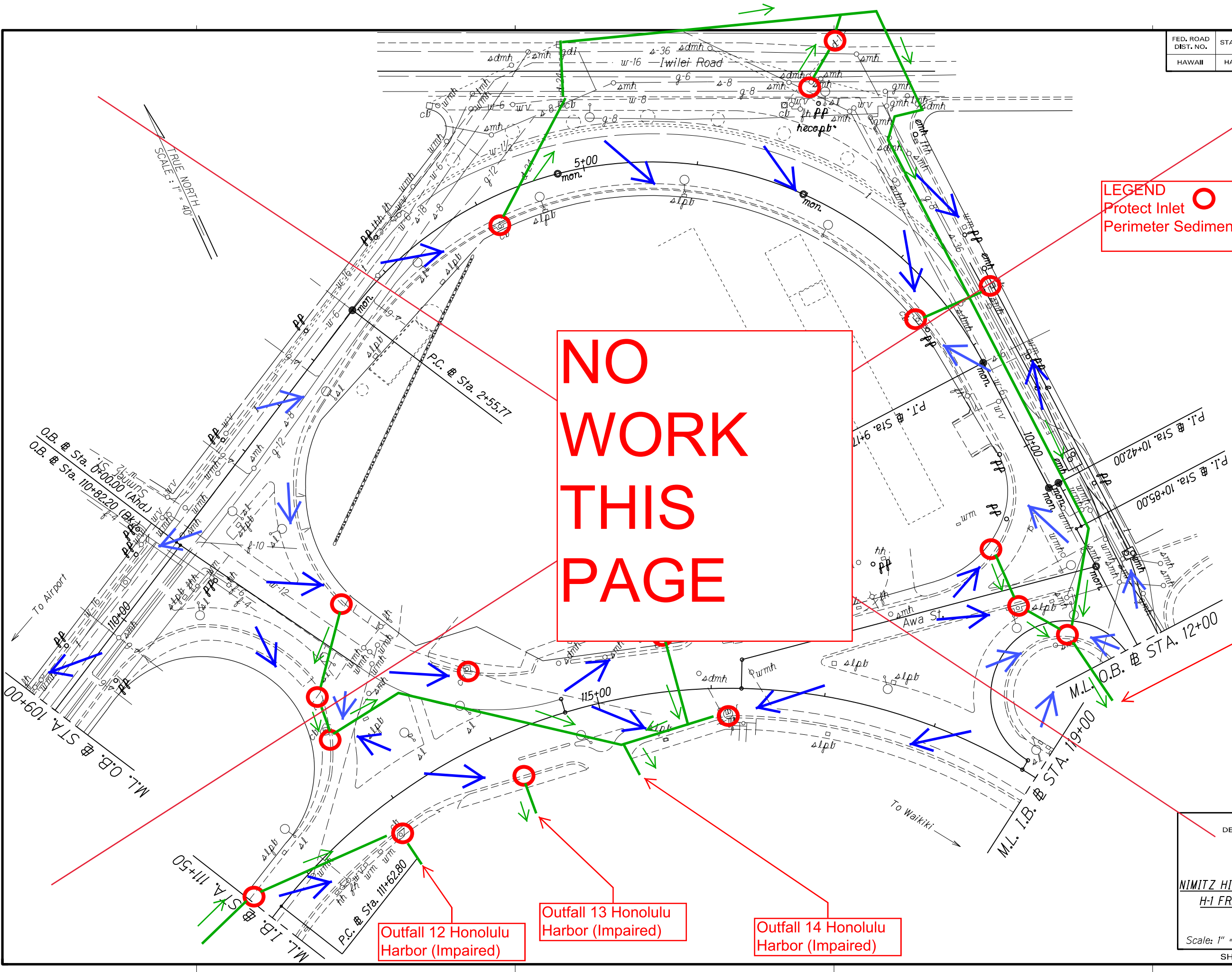
ROADWAY PLANS

NIMITZ HIGHWAY RESURFACING & RESTRIPIING
H-1 FREEWAY TO ALAMOANA BOULEVARD

Scale: 1" = 40.0' Date: April, 2018

SHEET No. 9 OF 16 SHEETS

ORIGINAL PLAN	DATE
DESIGNED BY	
TRACED BY	
NOTED BY	
QUANTITIES BY	
CHECKED BY	



FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.		2018	24	48

Outfall 15 Nuuanu Stream (Impaired)

Outfall 16 Nuuanu Stream (Impaired)

Outfall 17 Honolulu Harbor (Impaired)

Outfall 18 Honolulu Harbor (Impaired)

Outfall 19 Honolulu Harbor (Impaired)

Outfall 22 Honolulu Harbor (Impaired)

Outfall 20 Honolulu Harbor (Impaired)

Outfall 21 Honolulu Harbor (Impaired)

LEGEND
Protect Inlet ○
Perimeter Sediment Control —

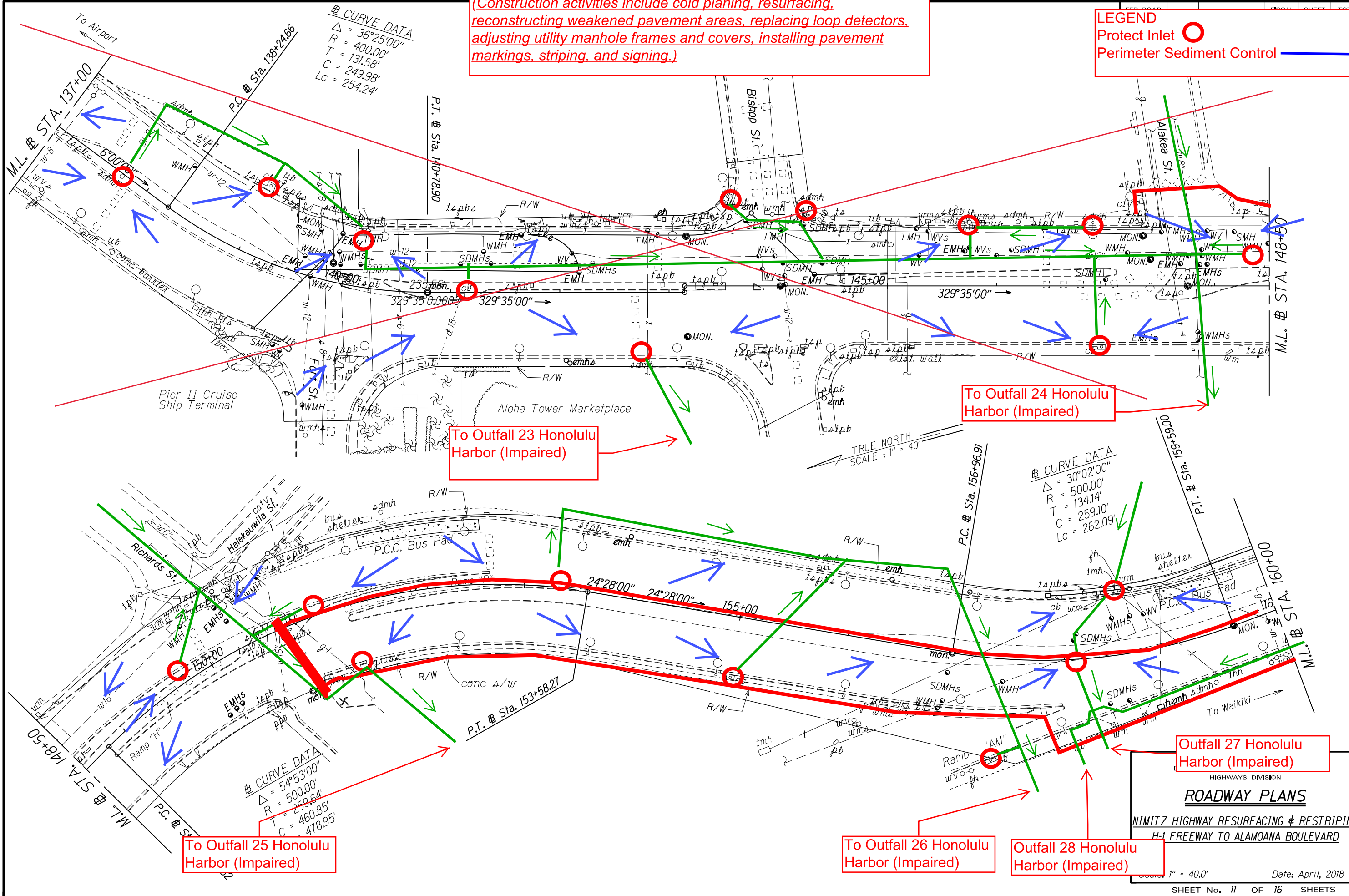
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8 CONSTRUCTION SEQUENCE DIAGRAM STA 119+00 I.B. TO BETHEL ST. (STA. 119+00 I.B. TO STA. 135+00 I.B.)
1) Install Inlet Protection
2) Construct Roadway
3) Remove BMPs once roadway is stabilized except at Contractor Staging/Storage Areas and at Stas. 134+45 Rt. and 134+60 Lt.

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

BMP PLAN ROAD CONSTRUCTION Road Construction
(Construction activities include cold planing, resurfacing, reconstructing weakened pavement areas, replacing loop detectors, adjusting utility manhole frames and covers, installing pavement markings, striping, and signing.)

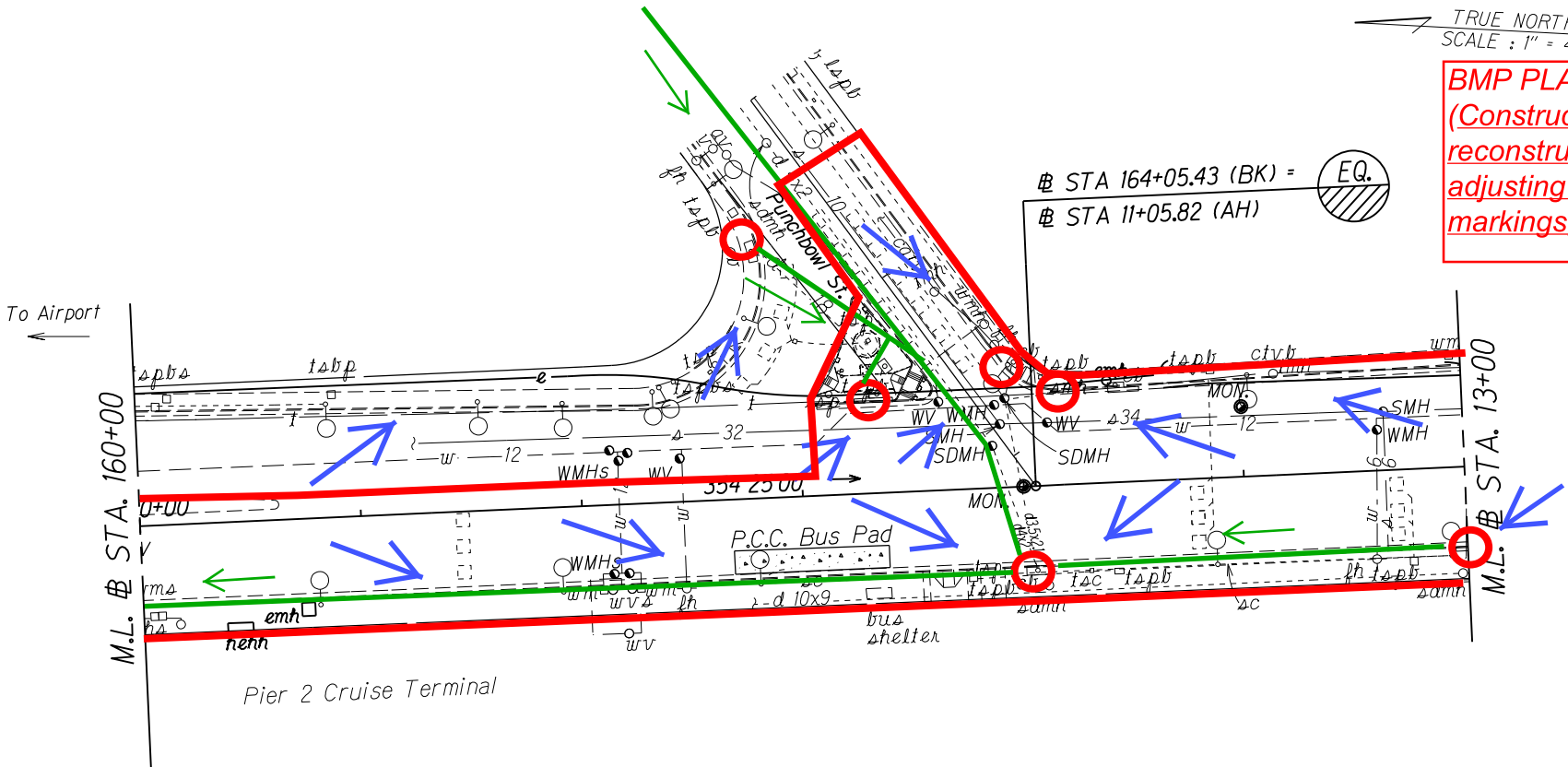
LEGEND
Protect Inlet ○
Perimeter Sediment Control —



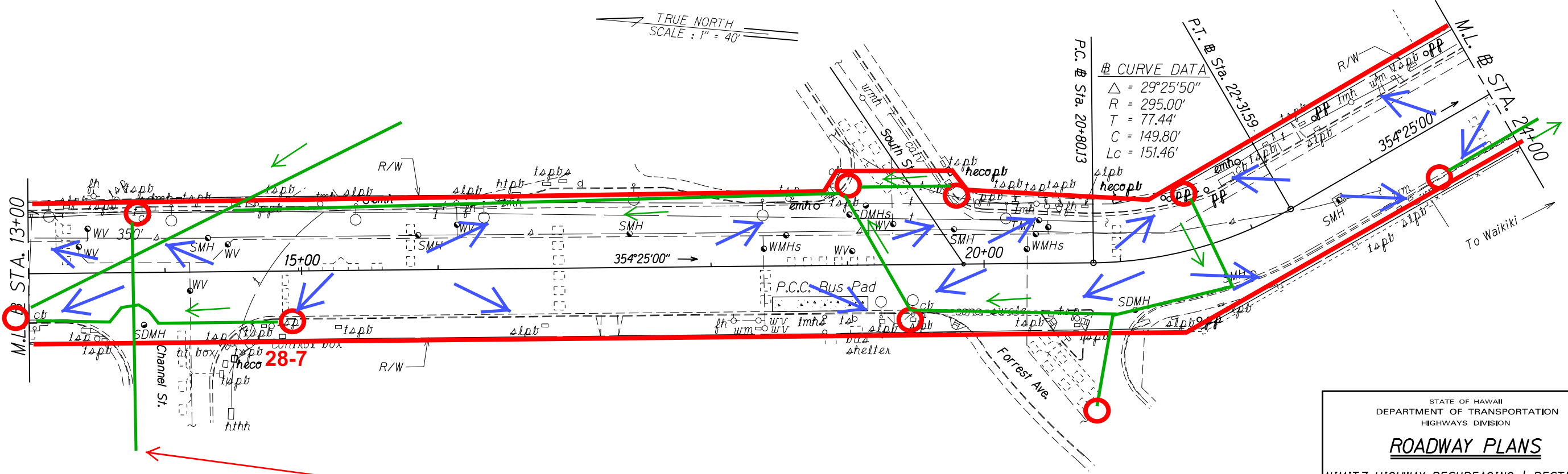
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QUANTITIES BY	
NOTE BOOK	
CHECKED BY	

HIGHWAYS DIVISION
ROADWAY PLANS
NIMITZ HIGHWAY RESURFACING & RESTRIPIING
H-1 FREEWAY TO ALAMOANA BOULEVARD
Scale: 1" = 40.0'
Date: April, 2018
SHEET No. 11 OF 16 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.		2018	26	48



LEGEND
Protect Inlet ○
Perimeter Sediment Control —



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLANS

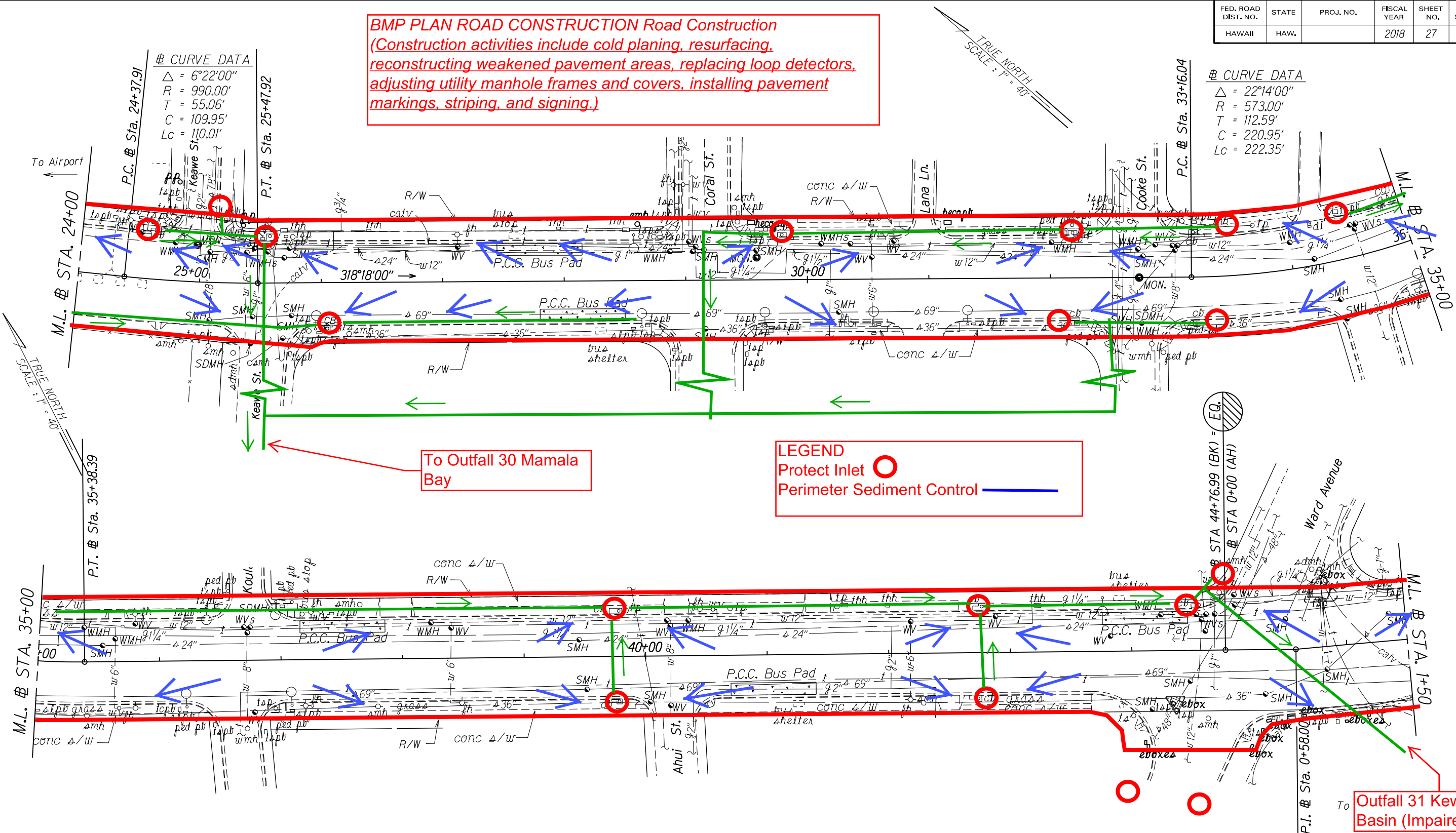
NIMITZ HIGHWAY RESURFACING & RESTRIPIING
H-1 FREEWAY TO ALAMOANA BOULEVARD

Scale: 1" = 40.0' Date: April, 2018

SHEET No. 12 OF 16 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.		2018	27	48

BMP PLAN ROAD CONSTRUCTION Road Construction
(Construction activities include cold planing, resurfacing, reconstructing weakened pavement areas, replacing loop detectors, adjusting utility manhole frames and covers, installing pavement markings, striping, and signing.)



LEGEND
Protect Inlet ○
Perimeter Sediment Control —

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLANS

NIMITZ HIGHWAY RESURFACING & RESTRIPIING
H-1 FREEWAY TO ALAMOANA BOULEVARD

Scale: 1" = 40.0' Date: April, 2018

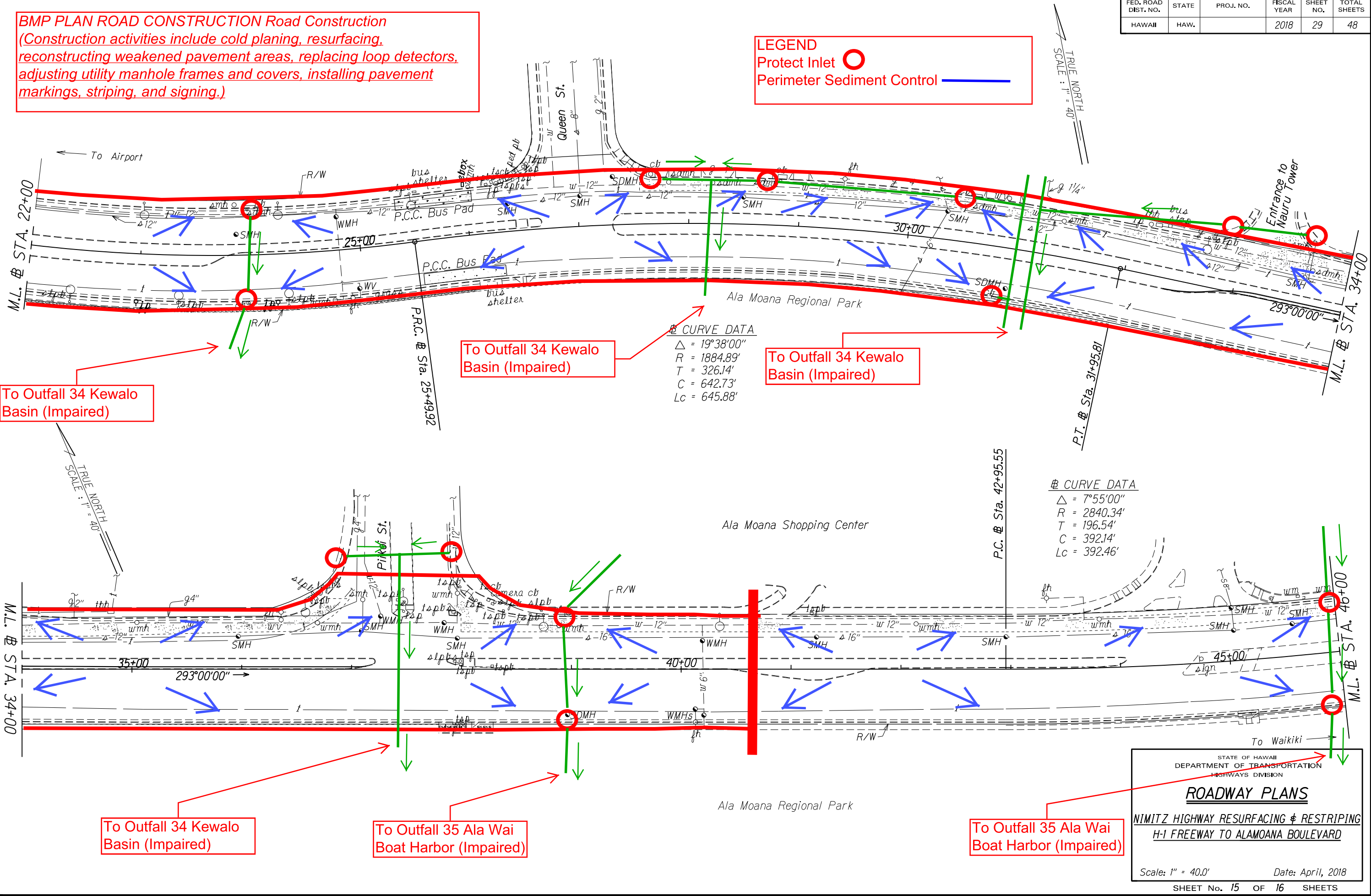
SHEET No. 13 OF 16 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.		2018	29	48

BMP PLAN ROAD CONSTRUCTION Road Construction
(Construction activities include cold planing, resurfacing, reconstructing weakened pavement areas, replacing loop detectors, adjusting utility manhole frames and covers, installing pavement markings, striping, and signing.)

LEGEND

Protect Inlet
Perimeter Sediment Control



DATE	DESIGNED BY	CHECKED BY
PLANNED BY	TRACED BY	QUANTITIES BY
NOTE BOOK	DESIGNED BY	CHECKED BY
NO.		

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLANS
NIMITZ HIGHWAY RESURFACING & RESTRIPIING
H-1 FREEWAY TO ALAMOANA BOULEVARD

Scale: 1" = 40.0'
Date: April, 2018
SHEET No. 15 OF 16 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.		2018	30	48

LEGEND
Protect Inlet ○
Perimeter Sediment Control —

NO
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To Outfall 35 Ala Wai
Boat Harbor (Impaired)

To Outfall 35 Ala Wai
Boat Harbor (Impaired)

To Outfall 35 Ala Wai
Boat Harbor (Impaired)

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLANS

NIMITZ HIGHWAY RESURFACING & RESTRIPIING
H-1 FREEWAY TO ALAMOANA BOULEVARD

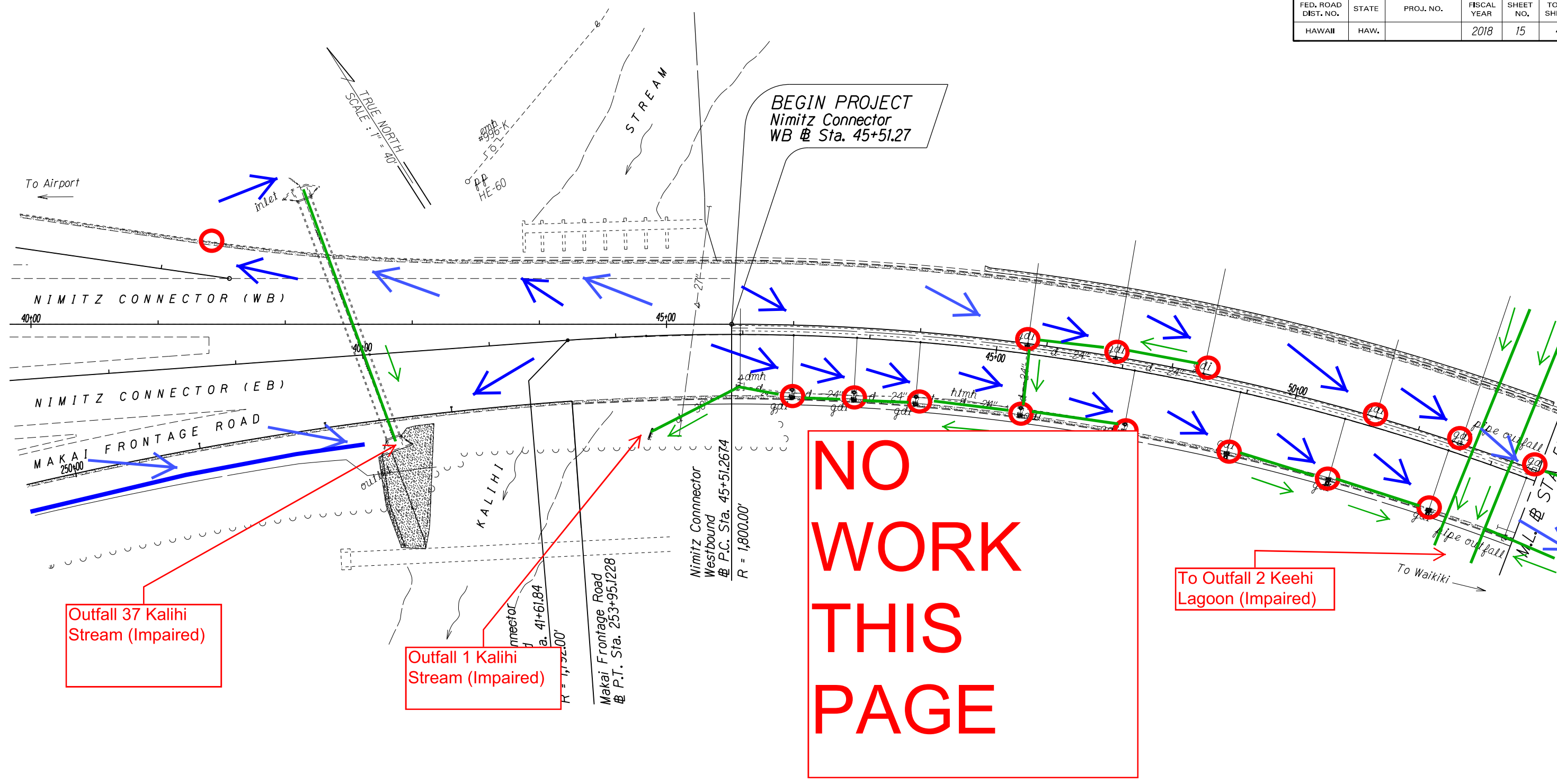
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SHEET No. 16 OF 16 SHEETS

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

ORIGINAL PLAN	DATE
NOTE BOOK	
CHECKED BY	

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.		2018	15	48



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

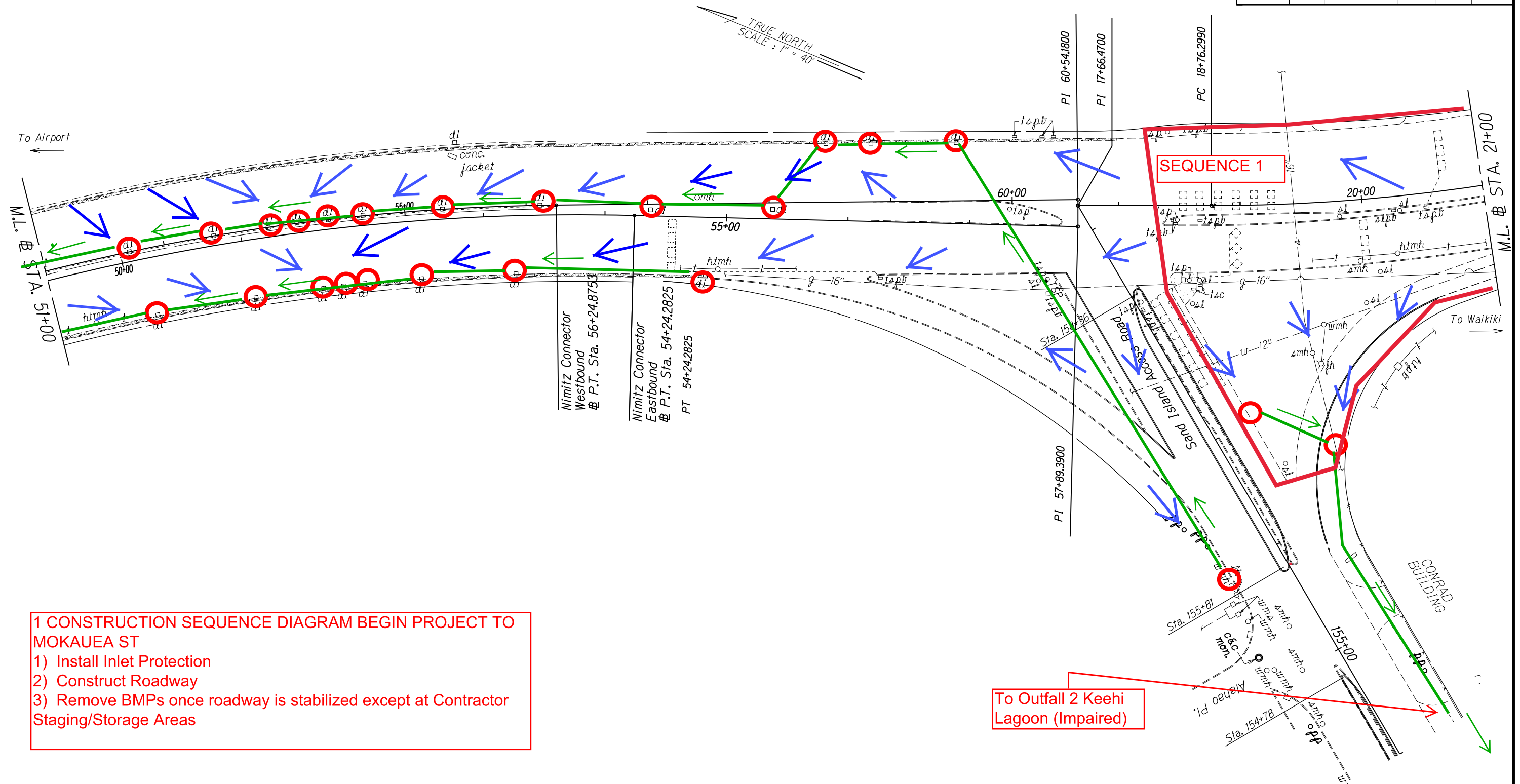
ROADWAY PLANS

NIMITZ HIGHWAY RESURFACING & RESTRIPING
H-1 FREEWAY TO ALAMOANA BOULEVARD

Scale: 1" = 40.0' Date: April, 2018

SHEET No. 1 OF 16 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.		2018	16	48



- 1 CONSTRUCTION SEQUENCE DIAGRAM BEGIN PROJECT TO MOKAUEA ST
- 1) Install Inlet Protection
 - 2) Construct Roadway
 - 3) Remove BMPs once roadway is stabilized except at Contractor Staging/Storage Areas

LEGEND

Protect Inlet 

Perimeter Sediment Control

To Outfall 2 Keehi Lagoon (Impaired)

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLANS

NIMITZ HIGHWAY RESURFACING & RESTRIPIING
H-1 FREEWAY TO ALAMOANA BOULEVARD

Scale: 1" = 40.0' Date: April, 2018

SHEET No. 2 OF 16 SHEETS

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

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.		2018	17	48

LEGEND

Protect Inlet

Perimeter Sediment Control

SEQUENCE 1

To Outfall 3 Keehi Lagoon (Impaired)

SEQUENCE 2

To Outfall 3 Keehi Lagoon (Impaired)

2 CONSTRUCTION SEQUENCE DIAGRAM MOKAUEA ST TO WAIKAMILO RD (STA. 33+00 TO STA. 53+20)

1) Install Inlet Protection

2) Construct Roadway

3) Remove BMPs once roadway is stabilized except at Contractor Staging/Storage Areas

STATE OF HAWAII

DEPARTMENT OF TRANSPORTATION

HIGHWAYS DIVISION

ROADWAY PLANS

NIMITZ HIGHWAY RESURFACING & RESTRIPING

H-1 FREEWAY TO ALAMOANA BOULEVARD

Scale: 1" = 40.0'

Date: April, 2018

SHEET No. 3 OF 16 SHEETS

SURVEY PLOTTED BY	DATE
DESIGNED BY	
NOTED BY	
CHECKED BY	

SHEET NO.	TOTAL SHEETS
18	48

3 CONSTRUCTION SEQUENCE DIAGRAM WAIKAKAMILO RD TO STA 72+00 (STA. 53+20 TO STA. 72+00)

- 1) Install Inlet Protection
- 2) Construct Roadway
- 3) Remove BMPs once roadway is stabilized except at Contractor Staging/Storage Areas

LEGEND

Protect Inlet 

Perimeter Sediment Control 

SEQUENCE 2

SEQUENCE 3

To Outfall 4
Honolulu Harbor
(Impaired)

Outfall 6 Kapalama
Canal (Impaired)

Outfall 5 Kapalama
Canal (Impaired)

Outfall 8 Kapalama
Canal (Impaired)

Outfall 9 Kapalama
Canal (Impaired)

Outfall 7 Kapalama
Canal (Impaired)

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

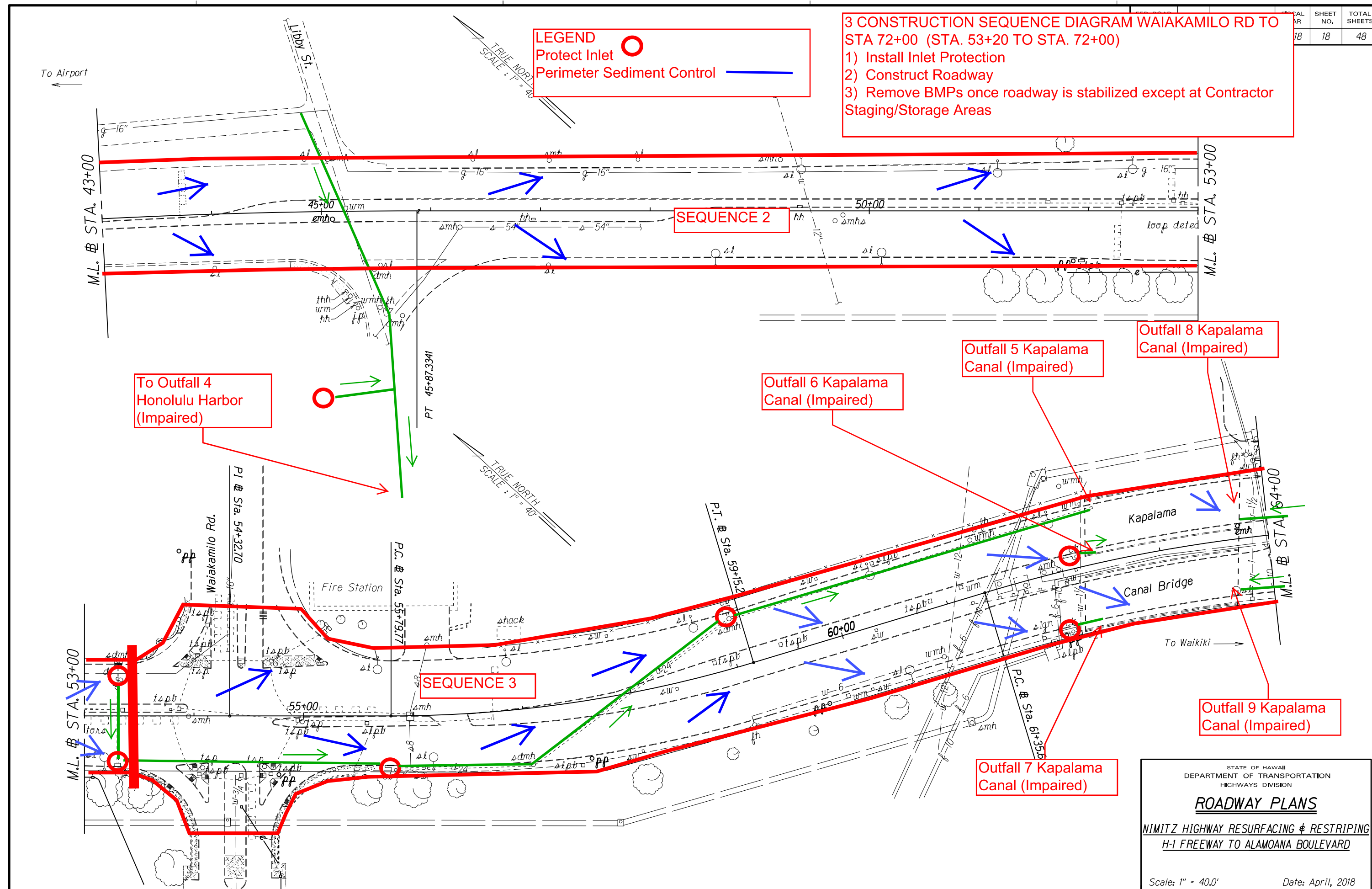
ROADWAY PLANS

NIMITZ HIGHWAY RESURFACING & RESTRIPIING
H-1 FREEWAY TO ALAMOANA BOULEVARD

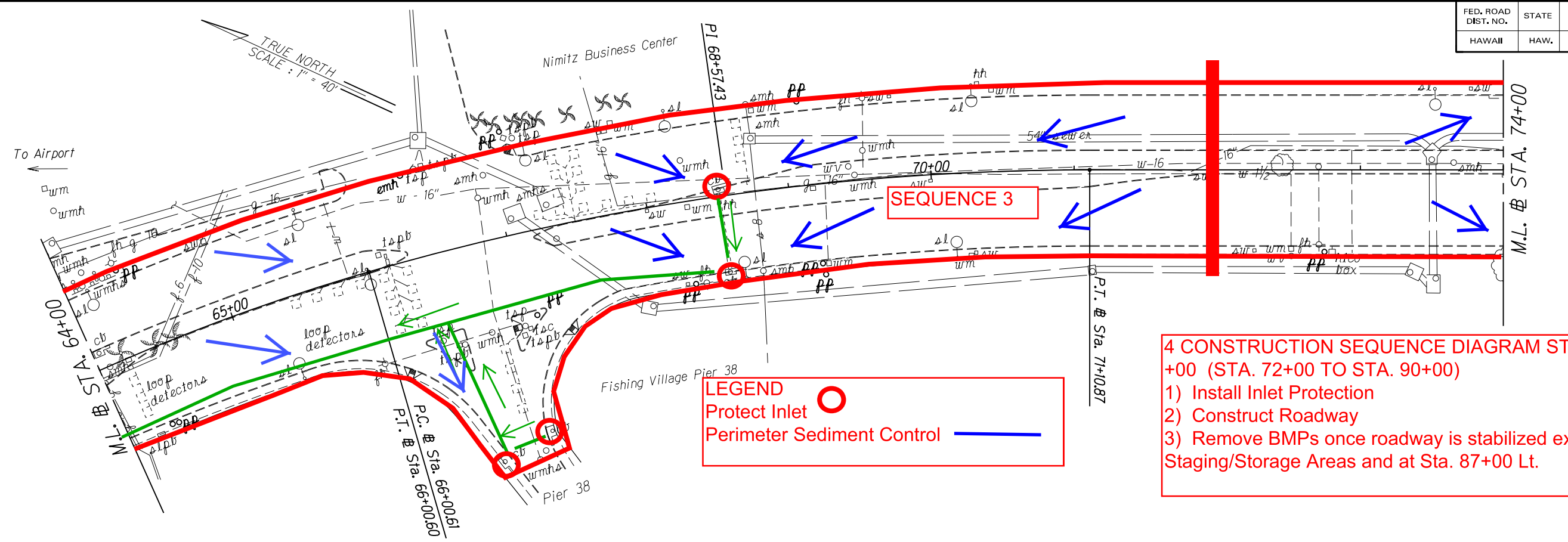
Scale: 1" = 40.0' Date: April, 2018

SHEET No. 4 OF 16 SHEETS

ORIGINAL PLAN	DATE
DESIGNED BY	
TRACED BY	
QUANTITIES BY	
CHECKED BY	

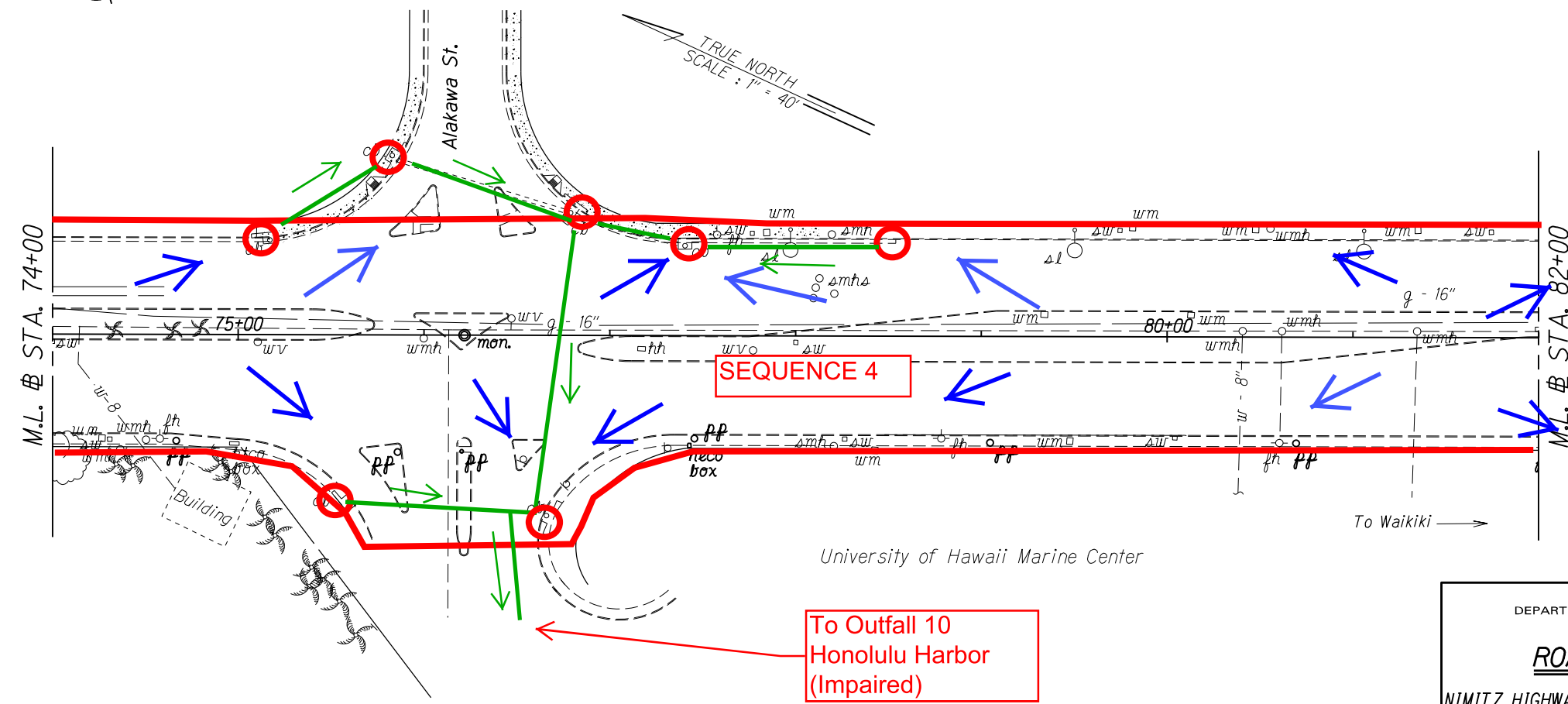


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.		2018	19	48



4 CONSTRUCTION SEQUENCE DIAGRAM STA 72+00 TO STA 90+00 (STA. 72+00 TO STA. 90+00)

- 1) Install Inlet Protection
- 2) Construct Roadway
- 3) Remove BMPs once roadway is stabilized except at Contractor Staging/Storage Areas and at Sta. 87+00 Lt.



To Outfall 10
Honolulu Harbor
(Impaired)

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLANS

NIMITZ HIGHWAY RESURFACING & RESTRIPIING
H-1 FREEWAY TO ALAMOANA BOULEVARD

Scale: 1" = 40.0'
Date: April, 2018

SHEET No. 5 OF 16 SHEETS

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

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.		2018	20	48

LEGEND

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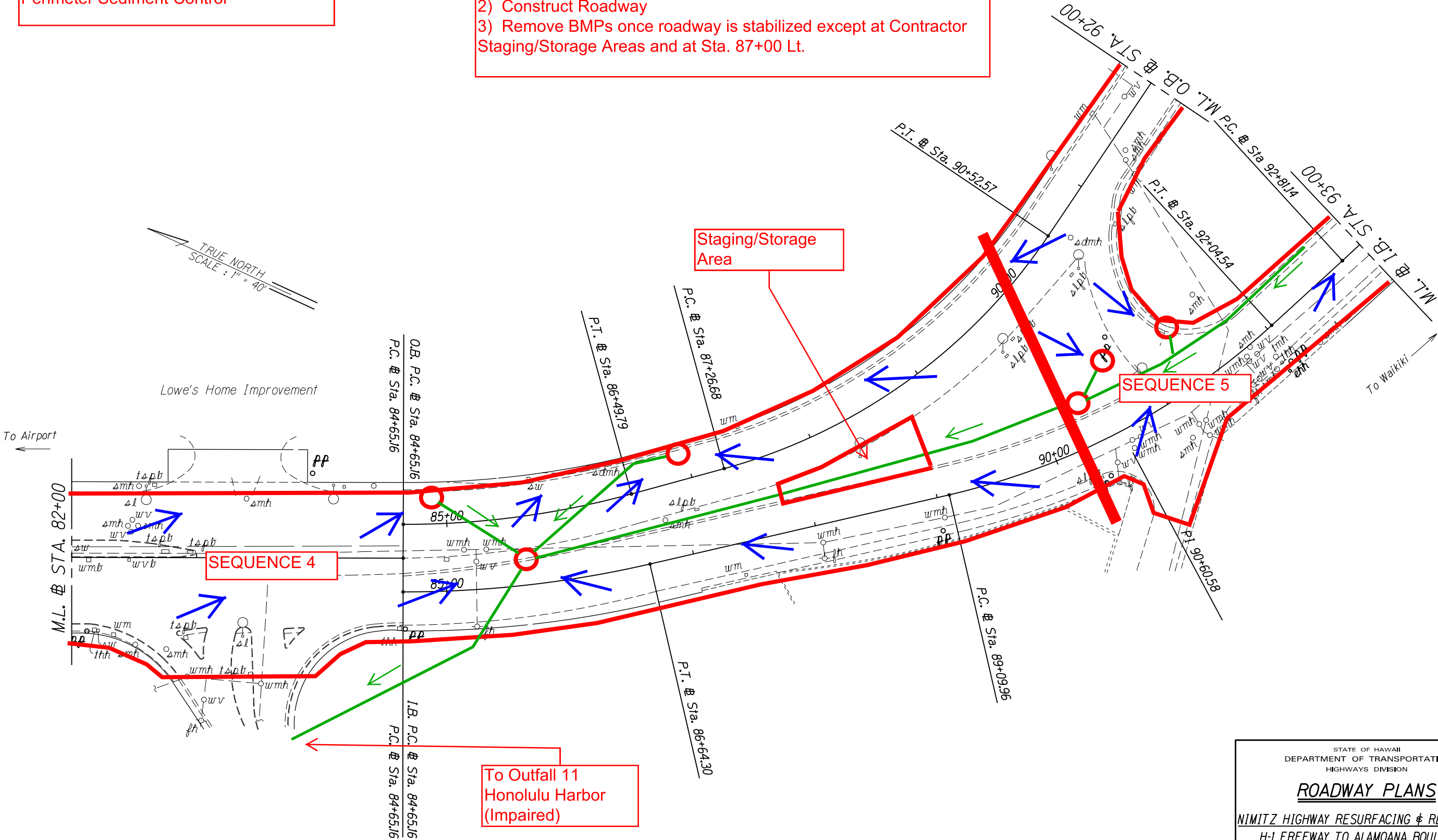
Protect Inlet

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Perimeter Sediment Control

4 CONSTRUCTION SEQUENCE DIAGRAM STA 72+00 TO STA 90+00 (STA. 72+00 TO STA. 90+00)

- 1) Install Inlet Protection
- 2) Construct Roadway
- 3) Remove BMPs once roadway is stabilized except at Contractor Staging/Storage Areas and at Sta. 87+00 Lt.



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLANS

NIMITZ HIGHWAY RESURFACING & RESTRIPING
H-1 FREEWAY TO ALAMOANA BOULEVARD

Scale: 1" = 40.0' Date: April, 2018

SHEET No. 6 OF 16 SHEETS

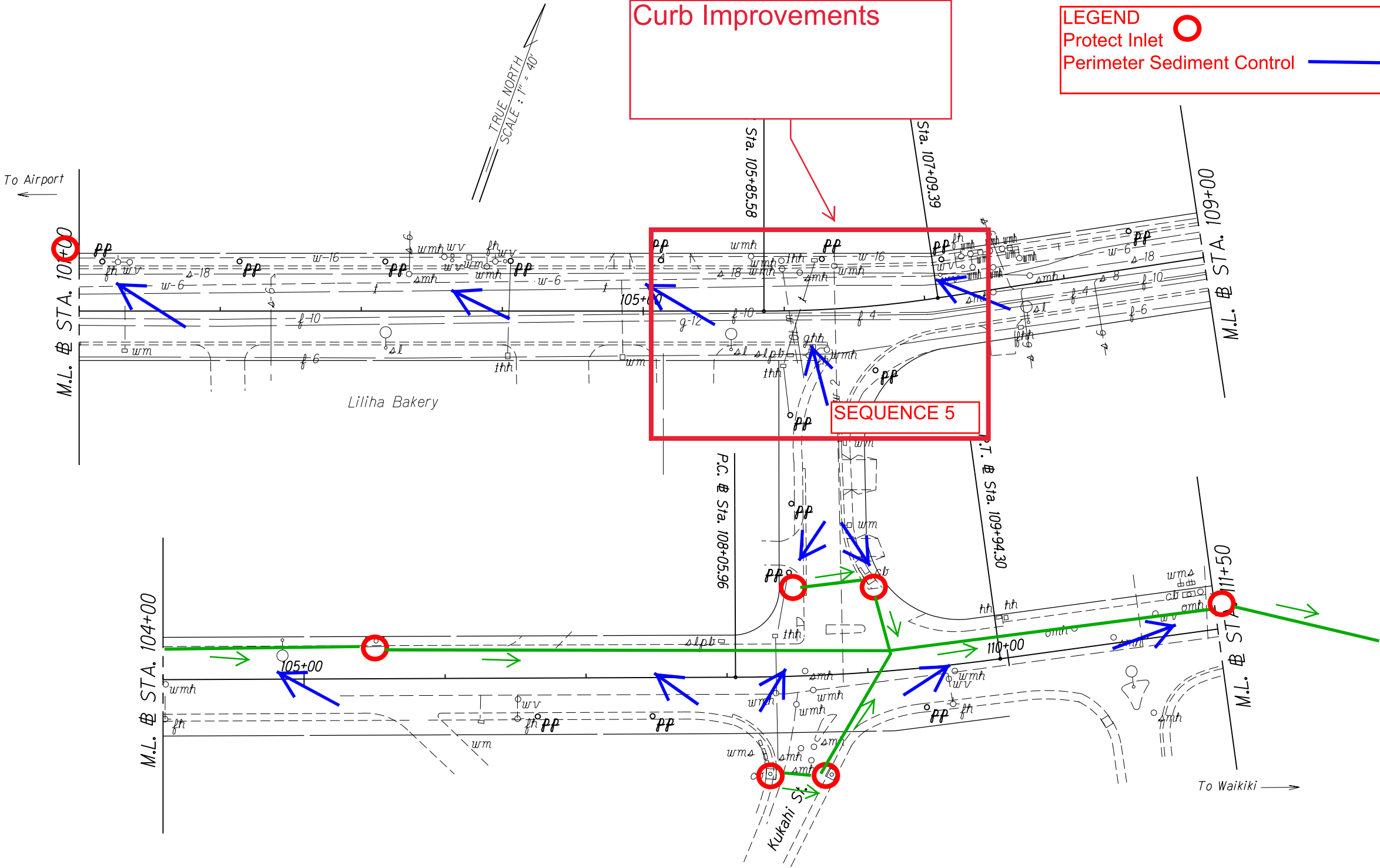
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.		2018	22	48

Curb Improvements

LEGEND

Protect Inlet ○

Perimeter Sediment Control —



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

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLANS

NIMITZ HIGHWAY RESURFACING & RESTRIPIING
H-1 FREEWAY TO ALAMOANA BOULEVARD

Scale: 1" = 40.0' Date: April, 2018

SHEET No. 8 OF 16 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.		2018	23	48

LEGEND

Protect Inlet

Perimeter Sediment Control

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Outfall 15 Nuuanu Stream (Impaired)

Outfall 12 Honolulu Harbor (Impaired)

Outfall 13 Honolulu Harbor (Impaired)

Outfall 14 Honolulu Harbor (Impaired)

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLANS

NIMITZ HIGHWAY RESURFACING & RESTRIPIING
H-1 FREEWAY TO ALAMOANA BOULEVARD

Scale: 1" = 40.0' Date: April, 2018

SHEET No. 9 OF 16 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.		2018	24	48

Outfall 15 Nuuanu Stream (Impaired)

Outfall 16 Nuuanu Stream (Impaired)

Outfall 19 Honolulu Harbor (Impaired)

Outfall 18 Honolulu Harbor (Impaired)

Outfall 17 Honolulu Harbor (Impaired)

LEGEND

Protect Inlet ○

Perimeter Sediment Control —

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Outfall 22 Honolulu Harbor (Impaired)

Outfall 21 Honolulu Harbor (Impaired)

Outfall 20 Honolulu Harbor (Impaired)

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLANS

NIMITZ HIGHWAY RESURFACING & RESTRIPIING
H-1 FREEWAY TO ALAMOANA BOULEVARD

Scale: 1" = 40.0' Date: April, 2018

SHEET No. 10 OF 16 SHEETS

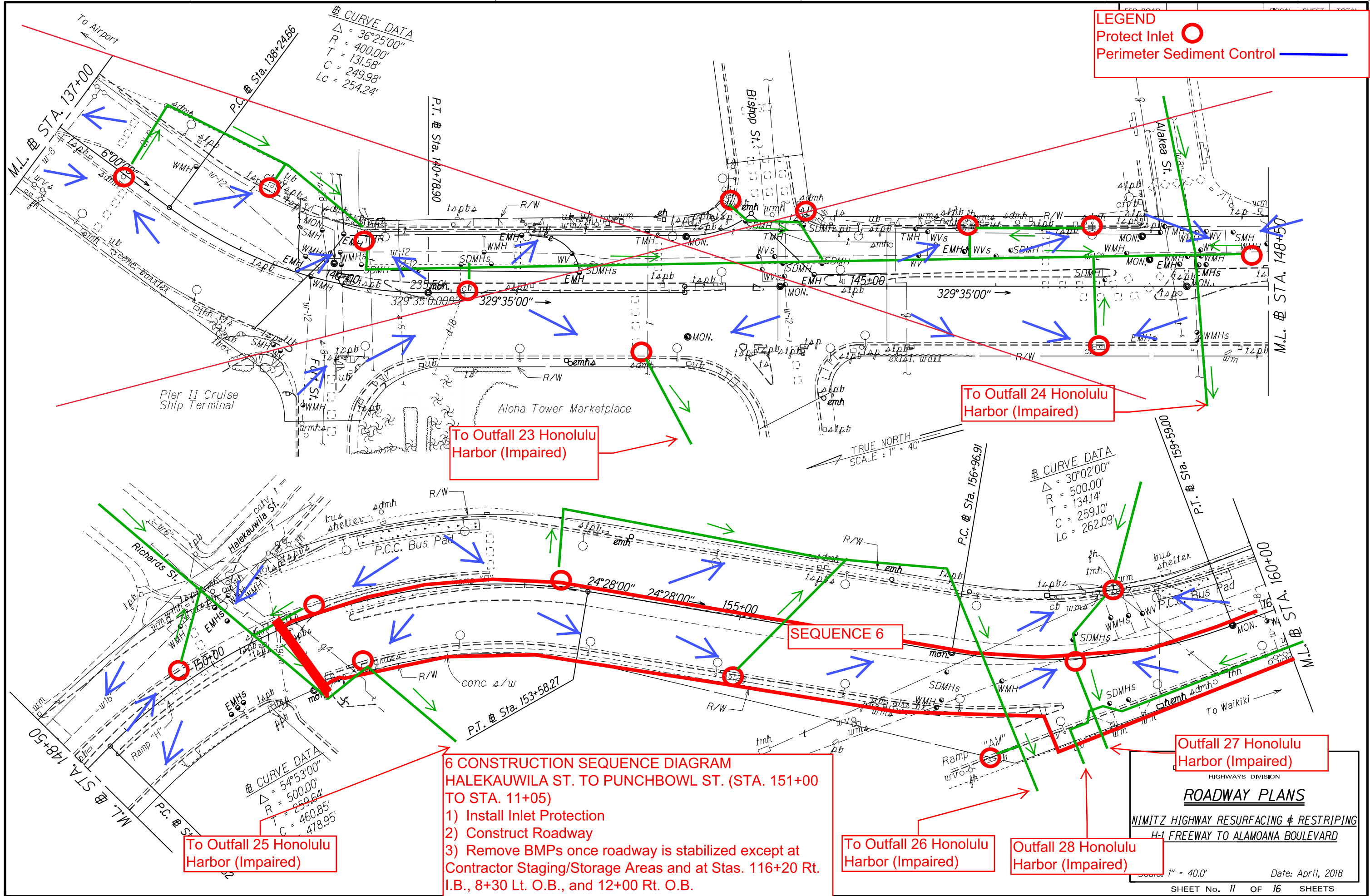
SURVEY PLOTTED BY	DATE
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QUANTITIES BY	
CHECKED BY	

ORIGINAL PLAN	No.
NOTE BOOK	

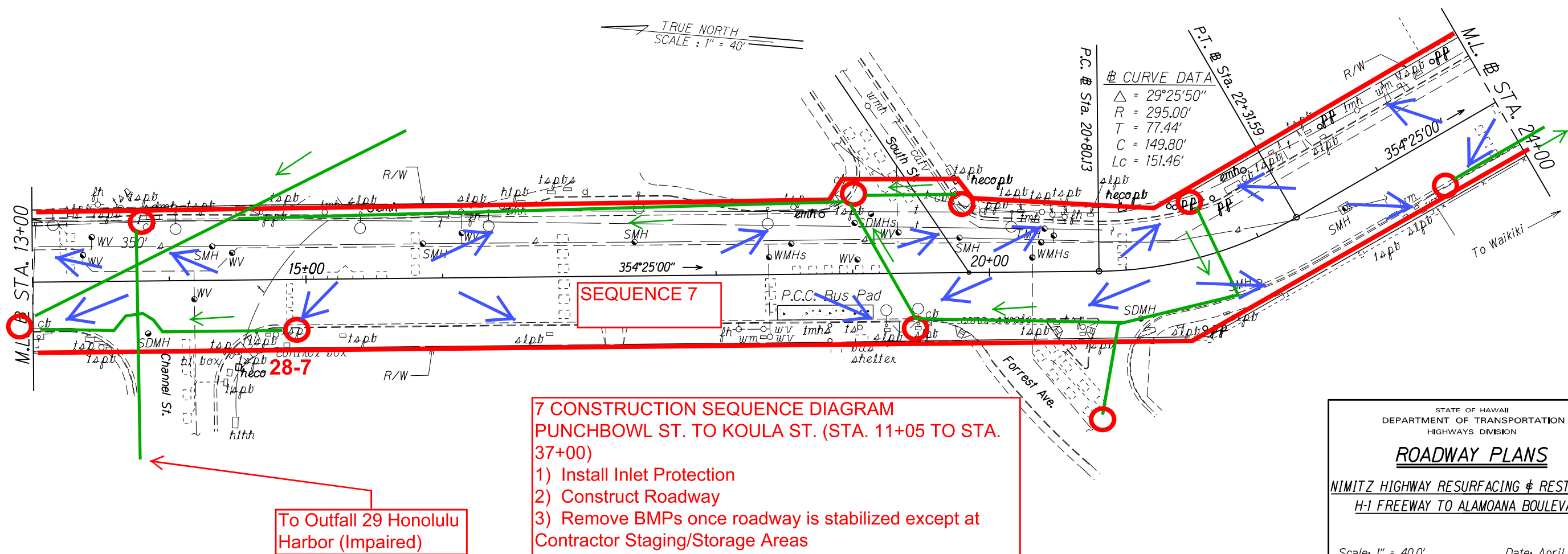
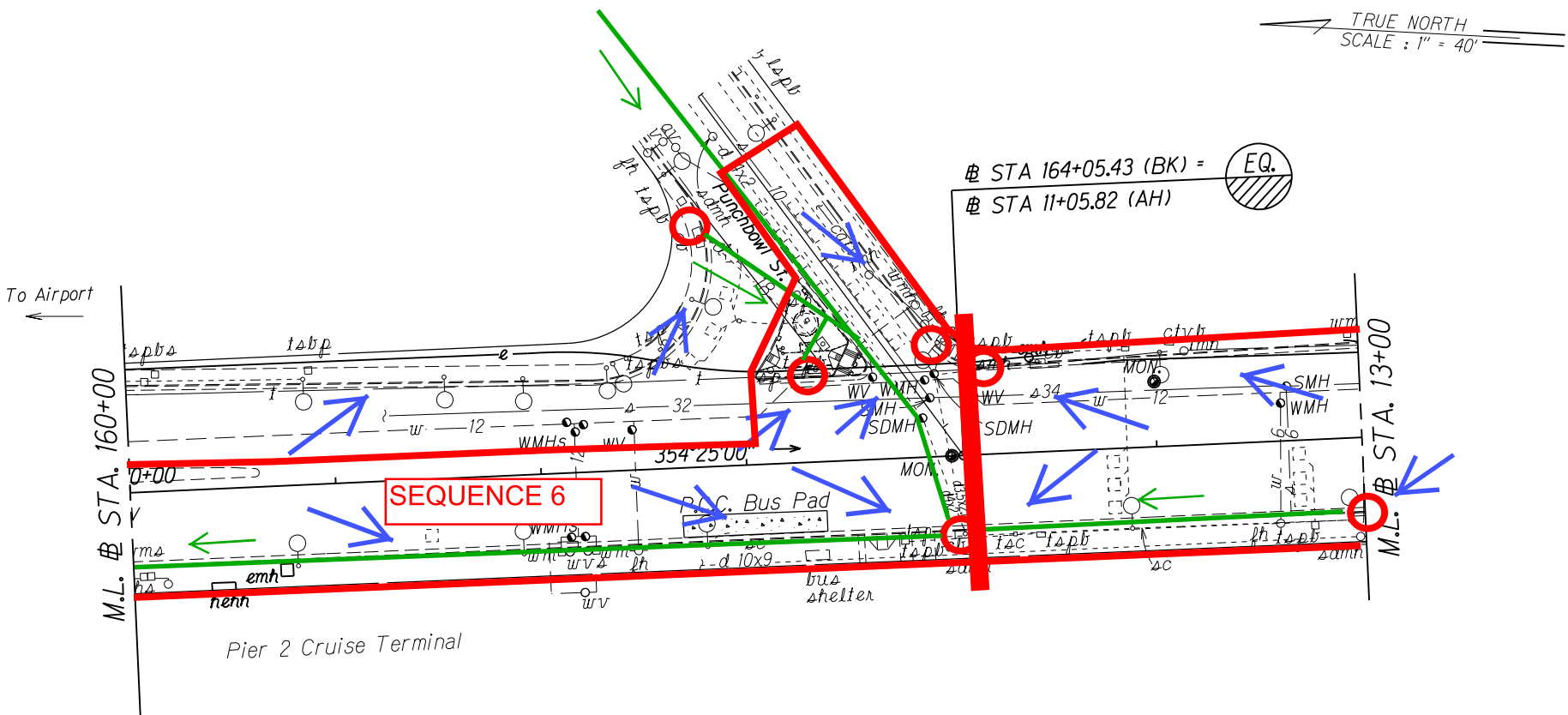
LEGEND

Protect Inlet 

Perimeter Sediment Control 



FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.		2018	26	48



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLANS

NIMITZ HIGHWAY RESURFACING & RESTRIPIING
H-1 FREEWAY TO ALAMOANA BOULEVARD

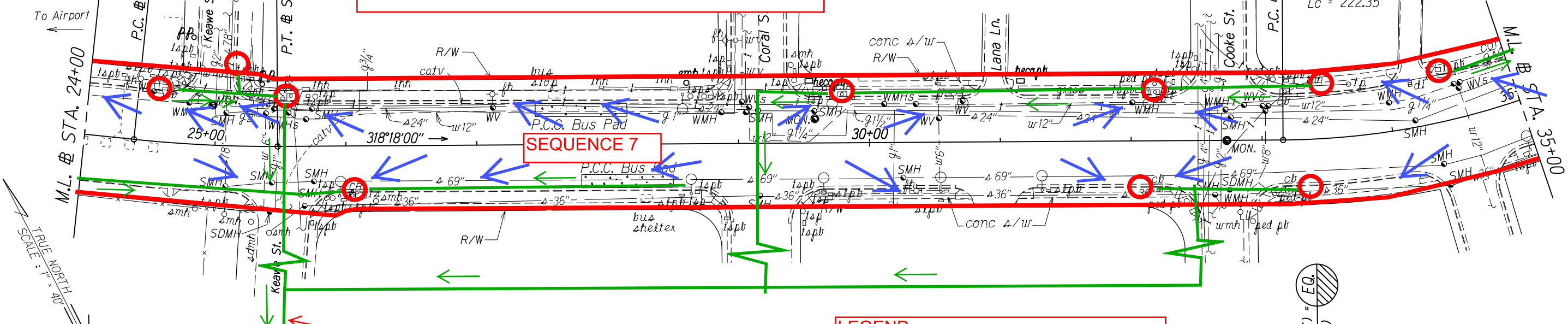
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SHEET No. 12 OF 16 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.		2018	27	48

7 CONSTRUCTION SEQUENCE DIAGRAM
PUNCHBOWL ST. TO KOULA ST. (STA. 11+05 TO STA. 37+00)
1) Install Inlet Protection
2) Construct Roadway
3) Remove BMPs once roadway is stabilized except at Contractor Staging/Storage Areas

#	CURVE DATA
1	$\Delta = 22^\circ 14' 00''$ $R = 573.00'$ $T = 112.59'$ $C = 220.95'$ $Lc = 222.35'$



LEGEND
Protect Inlet ○
Perimeter Sediment Control —

To Outfall 30 Mamala Bay

8 CONSTRUCTION SEQUENCE DIAGRAM KOULA ST. TO STA. 17+00 (STA. 37+00 TO STA. 17+00)
1) Install Inlet Protection
2) Construct Roadway
3) Remove BMPs once roadway is stabilized except at Contractor Staging/Storage Areas and at Stas. 16+00 Rt. and 17+00 Lt.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLANS

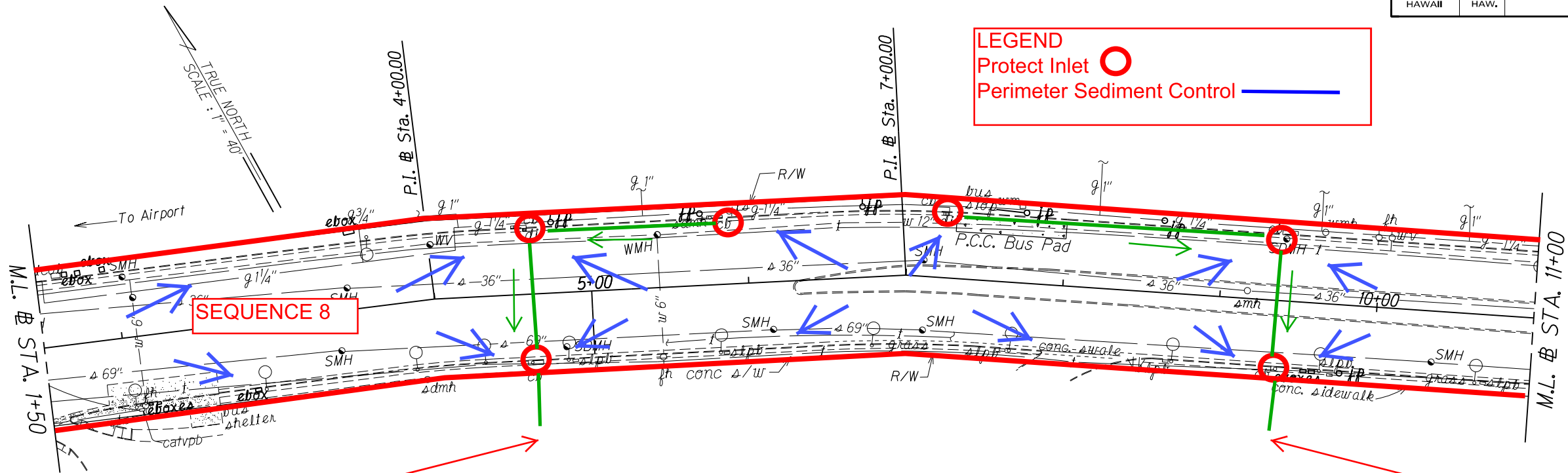
NIMITZ HIGHWAY RESURFACING & RESTRIPIING
H-1 FREEWAY TO ALAMOANA BOULEVARD

Scale: 1" = 40.0' Date: April, 2018

SHEET No. 13 OF 16 SHEETS

To Outfall 31 Kewalo Basin (Impaired)

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.		2018	28	48



SEQUENCE 8

Outfall 32 Kewalo Basin (Impaired)

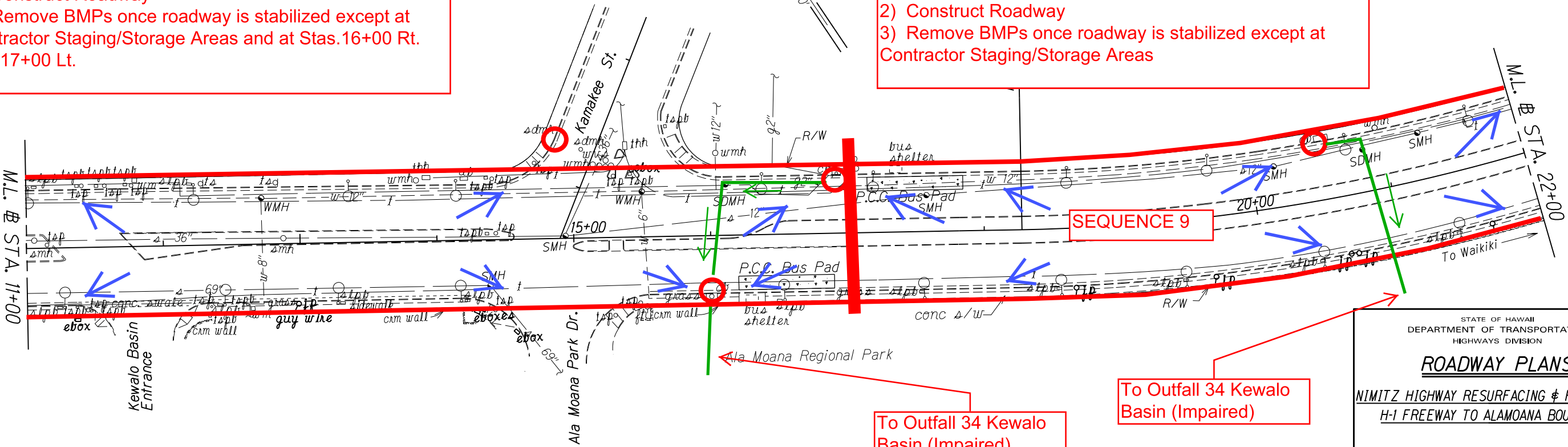
Outfall 33 Kewalo Basin (Impaired)

8 CONSTRUCTION SEQUENCE DIAGRAM KOULA ST. TO STA. 17+00 (STA. 37+00 TO STA. 17+00)

- 1) Install Inlet Protection
- 2) Construct Roadway
- 3) Remove BMPs once roadway is stabilized except at Contractor Staging/Storage Areas and at Stas.16+00 Rt. and 17+00 Lt.

9 CONSTRUCTION SEQUENCE DIAGRAM STA. 17+00 TO STA. 34+75 (STA. 17+00 TO STA. 34+75)

- 1) Install Inlet Protection
- 2) Construct Roadway
- 3) Remove BMPs once roadway is stabilized except at Contractor Staging/Storage Areas



SEQUENCE 9

To Outfall 34 Kewalo Basin (Impaired)

To Outfall 34 Kewalo Basin (Impaired)

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLANS

NIMITZ HIGHWAY RESURFACING & RESTRIPIING
H-1 FREEWAY TO ALAMOANA BOULEVARD

Scale: 1" = 40.0' Date: April, 2018

SHEET No. 14 OF 16 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.		2018	29	48

9 CONSTRUCTION SEQUENCE DIAGRAM STA. 17+00
TO STA. 34+75 (STA. 17+00 TO STA. 40+39.82)

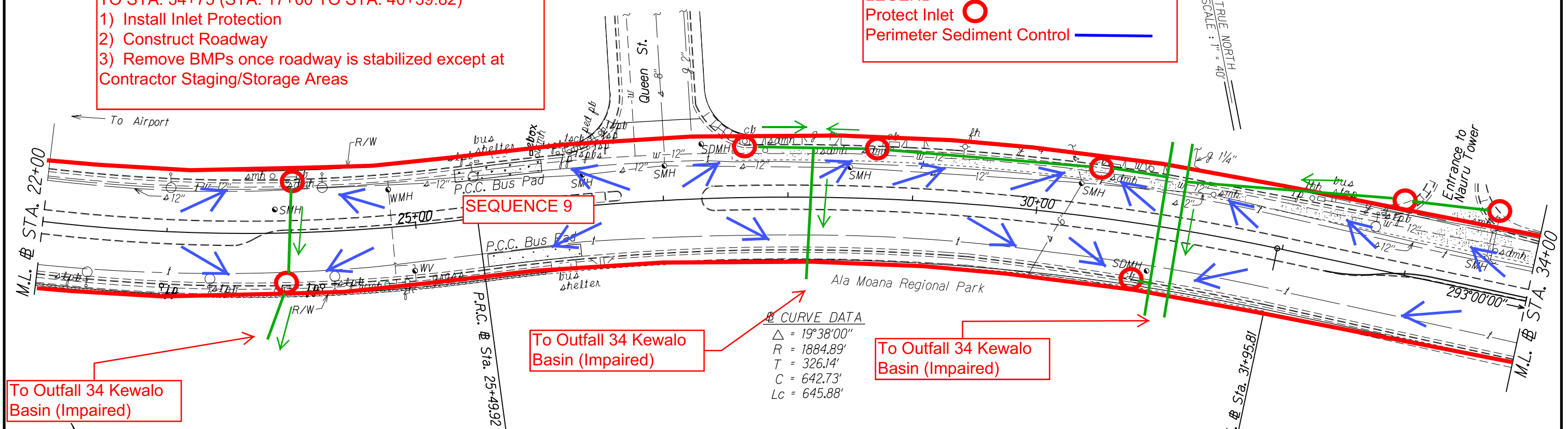
- 1) Install Inlet Protection
- 2) Construct Roadway
- 3) Remove BMPs once roadway is stabilized except at Contractor Staging/Storage Areas

LEGEND

Protect Inlet

Perimeter Sediment Control

TRUE NORTH
SCALE : 1" = 40'

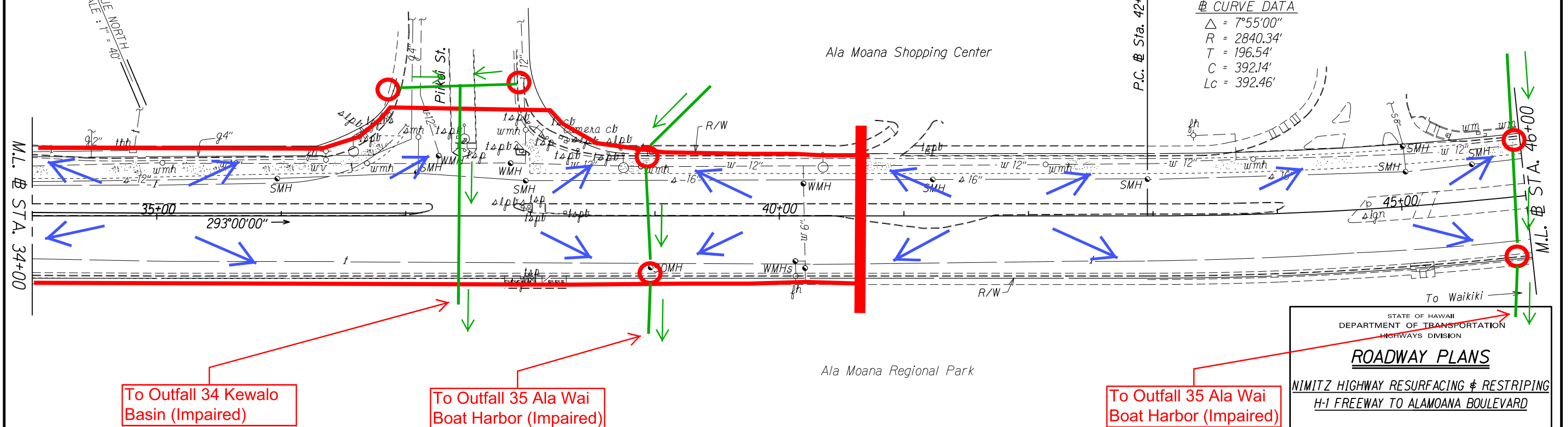


To Outfall 34 Kewalo
Basin (Impaired)

To Outfall 34 Kewalo
Basin (Impaired)

To Outfall 34 Kewalo Basin (Impaired)

~~2~~ CURVE DATA
 $\Delta = 19^{\circ}38'00''$
 $R = 1884.89'$
 $T = 326.14'$
 $C = 642.73'$
 $Lc = 645.88'$

⌘ CURVE DATA
$$\begin{aligned}\Delta &= 7^{\circ}55'00'' \\ R &= 2840.34' \\ T &= 196.54' \\ C &= 392.14' \\ Lc &= 392.46'\end{aligned}$$


To Outfall 34 Kewalo
Basin (Impaired)

To Outfall 35 Ala Wai
Boat Harbor (Impaired)

To Outfall 35 Ala Wai
Boat Harbor (Impaired)

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLANS

NIMITZ HIGHWAY RESURFACING & RESTRIPIING
H-1 FREEWAY TO ALAMOANA BOULEVARD

Scale: 1" = 40.0'

Date: April, 2018

SHEET No. 15 OF 16 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.		2018	30	48

LEGEND
Protect Inlet ○
Perimeter Sediment Control —

NO
WORK
THIS
PAGE

To Outfall 35 Ala Wai
Boat Harbor (Impaired)

To Outfall 35 Ala Wai
Boat Harbor (Impaired)

To Outfall 35 Ala Wai
Boat Harbor (Impaired)

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLANS

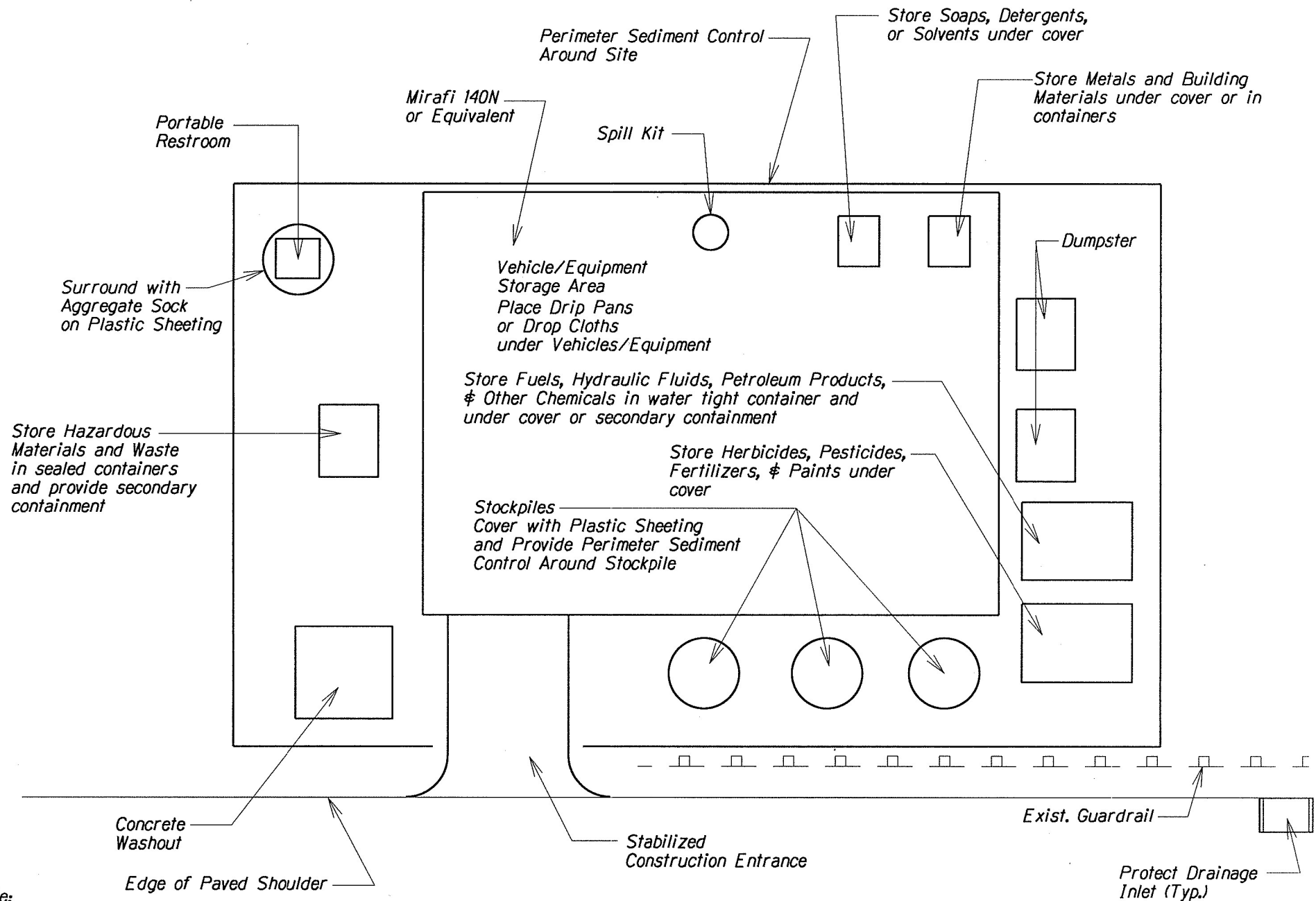
NIMITZ HIGHWAY RESURFACING & RESTRIPIING
H-1 FREEWAY TO ALAMOANA BOULEVARD

Scale: 1" = 40.0' Date: April, 2018

SHEET No. 16 OF 16 SHEETS

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

ORIGINAL PLAN	DATE
NOTE BOOK	
CHECKED BY	

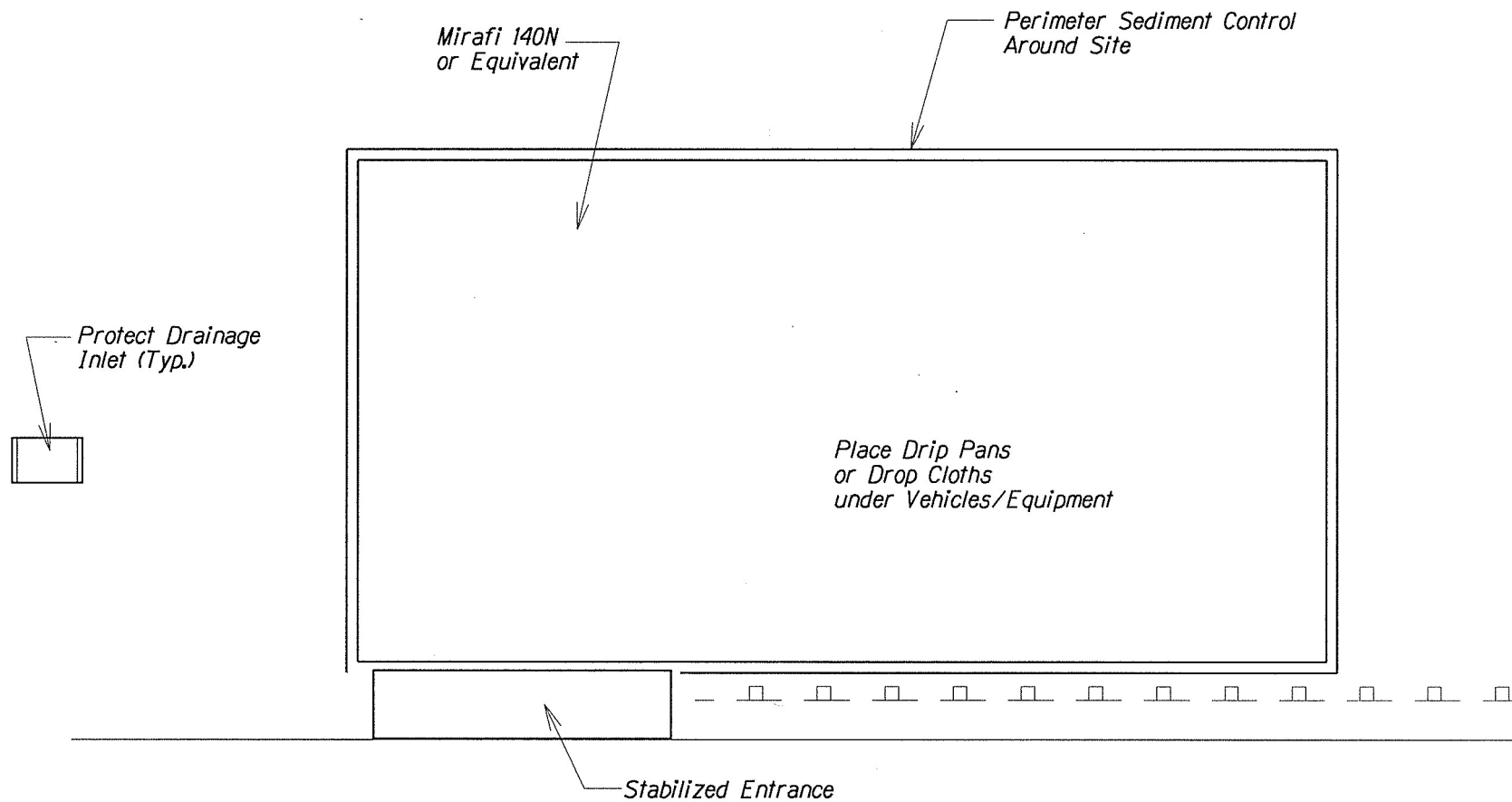


Note:

- 1) Restore area to equivalent of original condition once construction is completed.
- 2) Contractor shall ensure proper protection for Staging/Storage Area.
- 3) Do not maintain or wash vehicles on-site. Provide appropriate BMPs if Contractor elects to do so.

STAGING/STORAGE AREA

Not to Scale



Note:

- 1) Restore area to equivalent of original condition once construction is completed.
- 2) Contractor shall ensure proper protection for Equipment Storage Area.

EQUIPMENT STORAGE AREA
Not to Scale