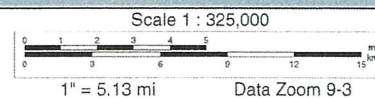
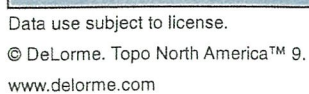
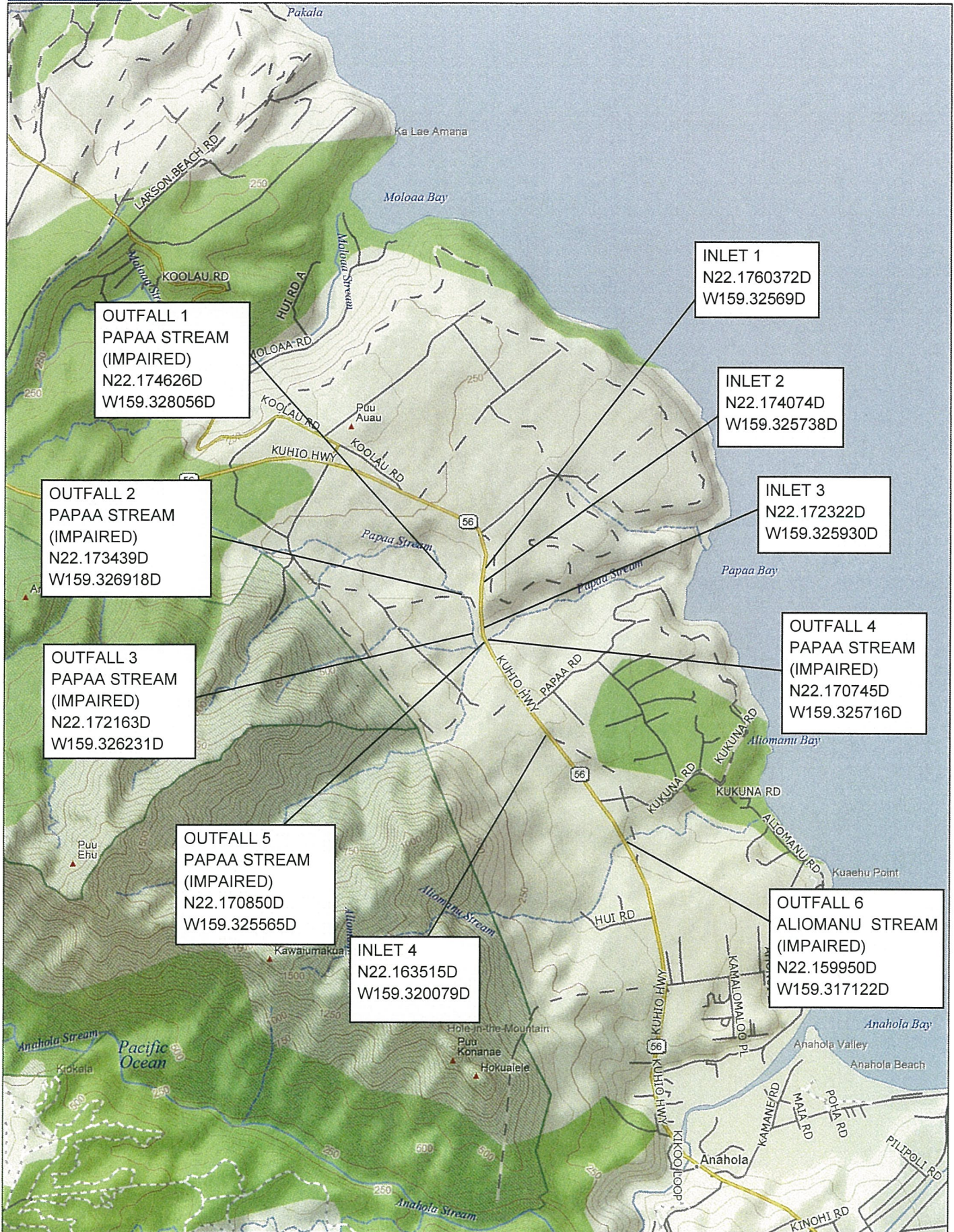


FORM C ATTACHMENT A-1

Location and Outfall Maps

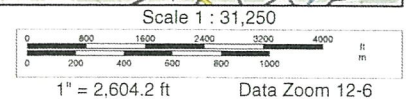




Data use subject to license.

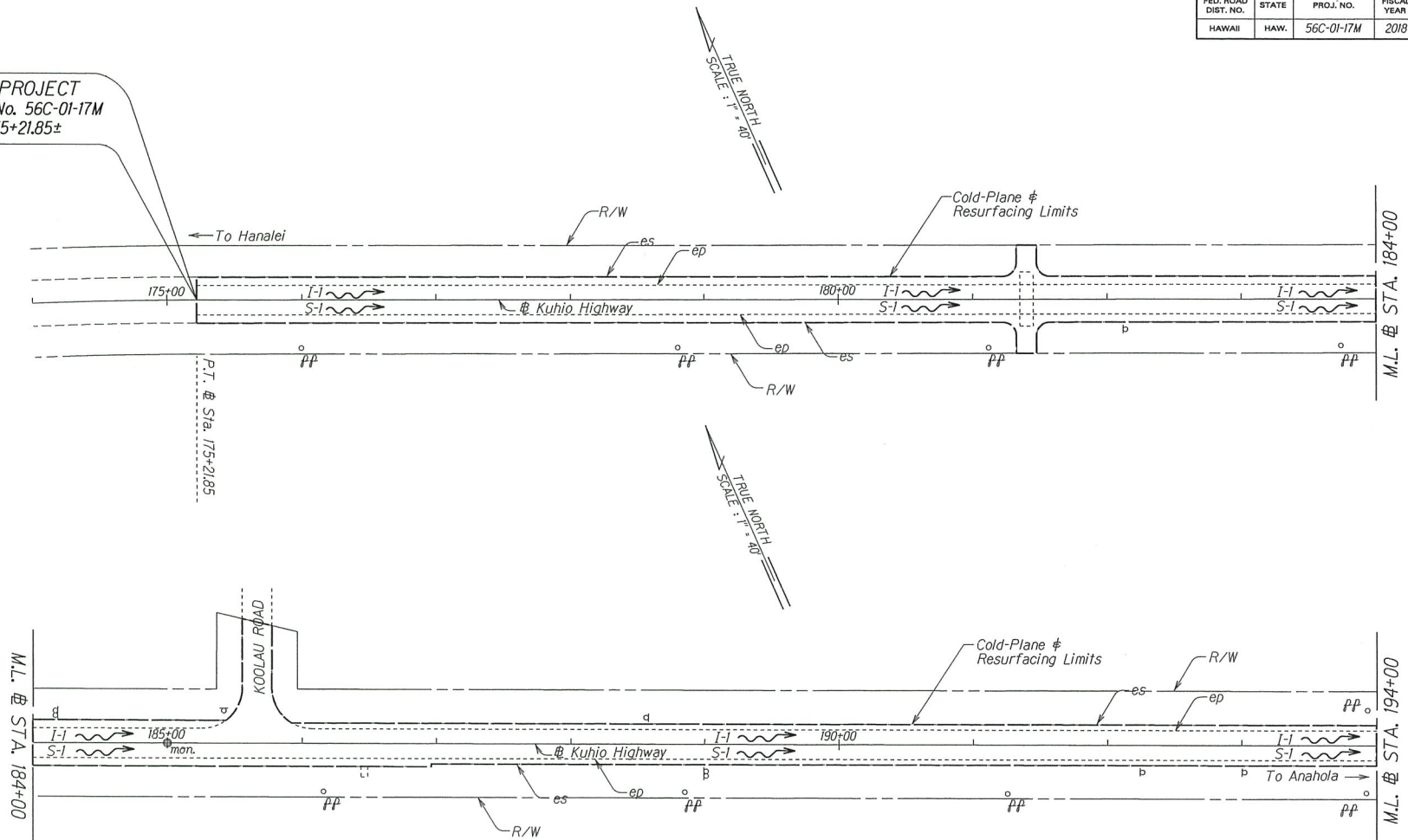
© DeLorme. Topo North America™ 9.

www.delorme.com



FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	56C-01-17M	2018	10	23

BEGIN PROJECT
Project No. 56C-01-17M
@ Sta. 175+21.85±



Notes:

- I-1 - Surface runoff to Inlet 1 to Outfall 1 (Papaa Stream)
- S-1 - Surface runoff to Outfall 1 (Papaa Stream)

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN

KUHIO HIGHWAY RESURFACING
Koolau Road (South) to Papaa Road
Project No. 56C-01-17M

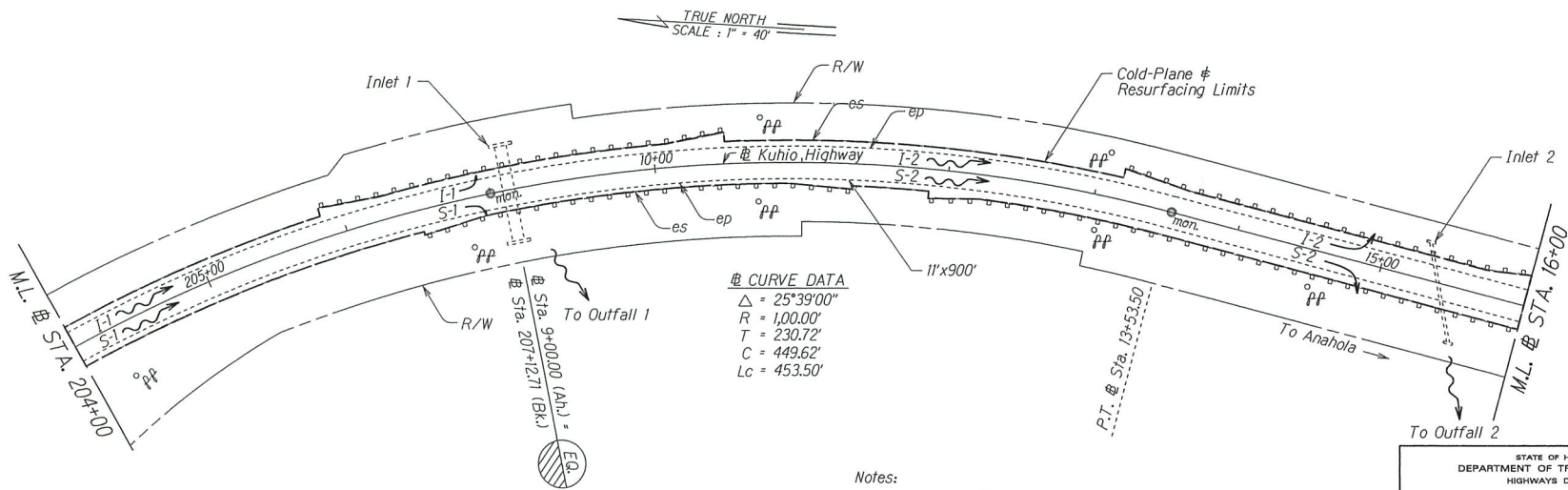
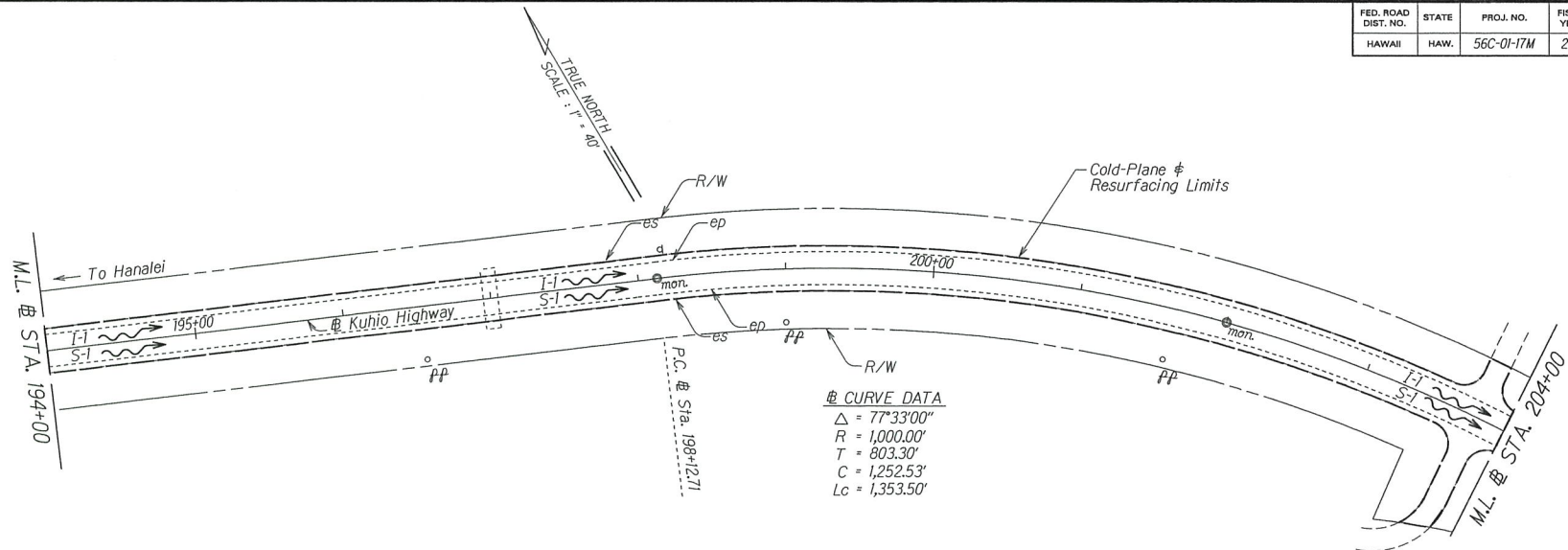
Scale: 1" = 40'

Date: March 2017

SHEET No. 1 OF 5 SHEETS

ORIGINAL	DATE
PLAN	
NOTED	
REVISION	
BY	
DATE	
CHECKED BY	
DATE	

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	56C-01-17M	2018	11	23



Notes:

- I-1 - Surface runoff to Inlet 1 to Outfall 1 (Papaa Stream)
- S-1 - Surface runoff to Outfall 1 (Papaa Stream)
- I-2 - Surface runoff to Inlet 2 to Outfall 2 (Papaa Stream)
- S-2 - Surface runoff to Outfall 2 (Papaa Stream)

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

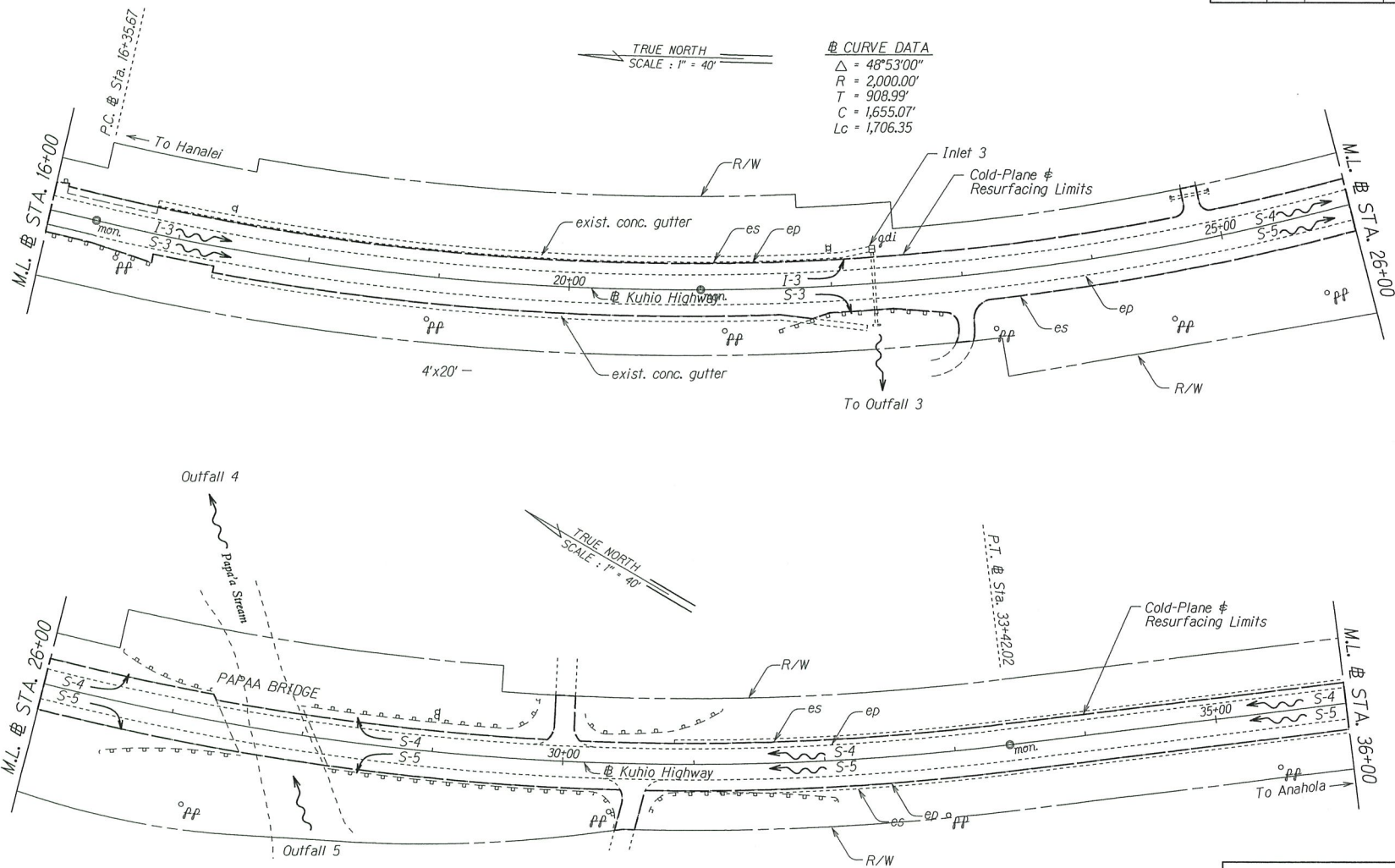
ROADWAY PLAN

KUHIO HIGHWAY RESURFACING
Koolau Road (South) to Papaa Road
Project No. 56C-01-17M

Scale: 1" = 40' Date: March 2017
SHEET No. 2 OF 5 SHEETS

DESIGNED BY	DATE
PLANNED BY	
ENGINEERED BY	
CHECKED BY	
IN CHARGE	

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	56C-01-17M	2018	12	23



Notes:

- I-3 - Surface runoff to Inlet 3 to Outfall 3 (Papaa Stream)
- S-3 - Surface runoff to Outfall 3 (Papaa Stream)
- S-4 - Surface runoff to Outfall 4 (Papaa Stream)
- S-5 - Surface runoff to Outfall 5 (Papaa Stream)

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

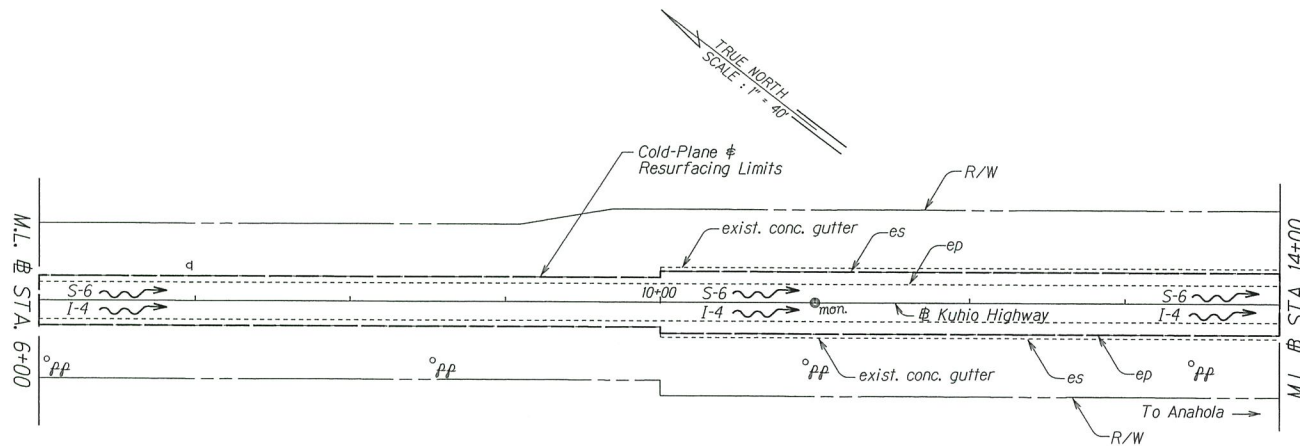
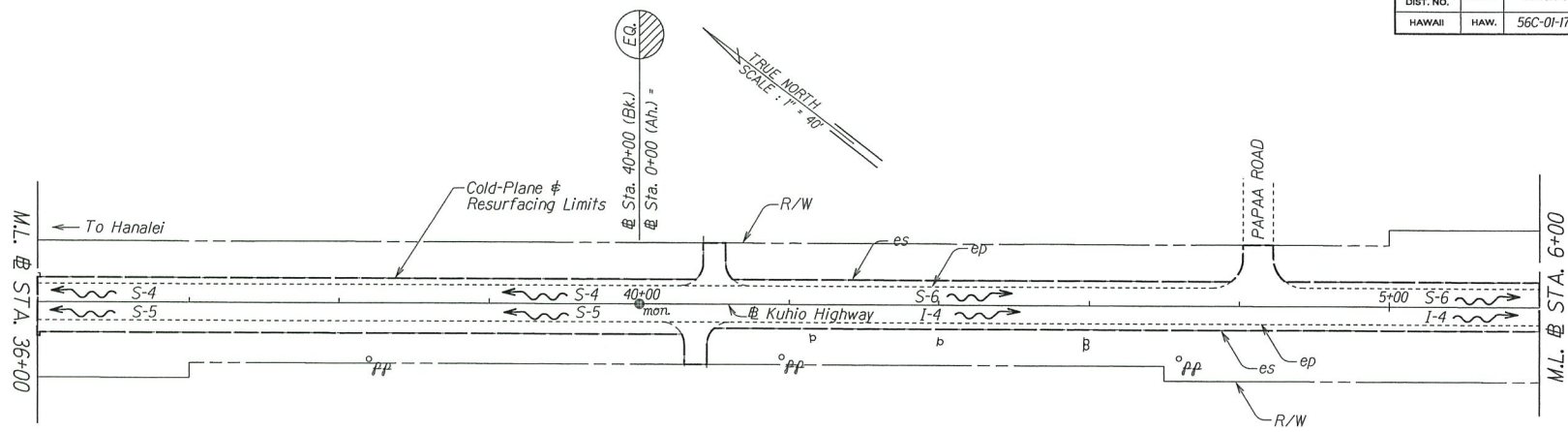
ROADWAY PLAN

KUHIO HIGHWAY RESURFACING
Koolau Road (South) to Papaa Road
Project No. 56C-01-17M

Scale: 1" = 40' Date: March 2017

SHEET No. 3 OF 5 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	56C-01-17M	2018	13	23



Notes:

- S-4 - Surface runoff to Outfall 4 (Papaa Stream)
- S-5 - Surface runoff to Outfall 5 (Papaa Stream)
- I-4 - Surface runoff to Inlet 4 to Outfall 6 (Aliomanu Stream)
- S-6 - Surface runoff to Outfall 6 (Aliomanu Stream)

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN

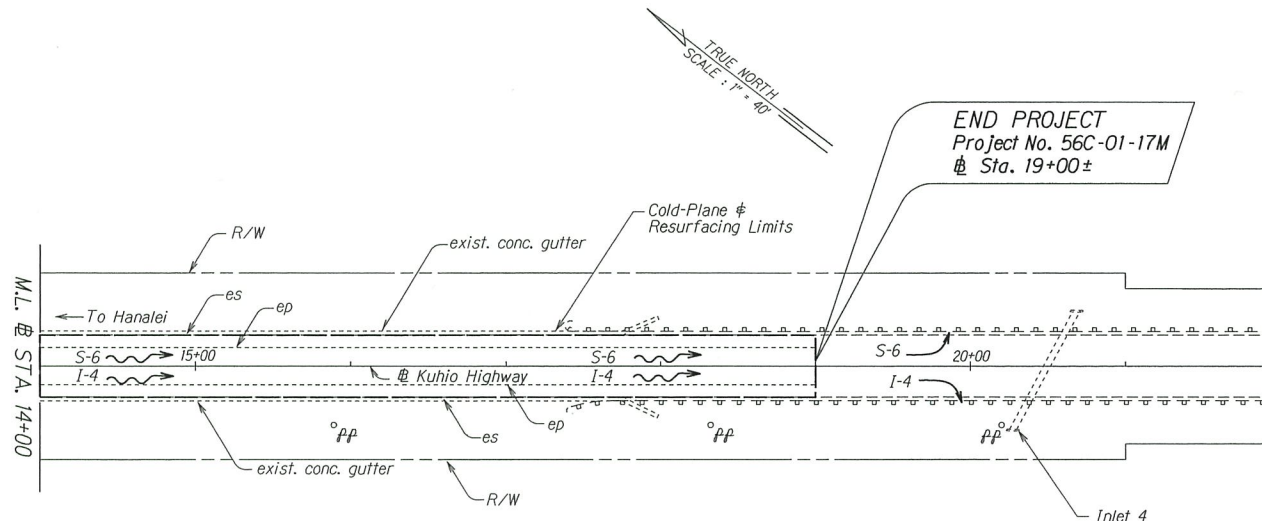
KUHIO HIGHWAY RESURFACING
Koolau Road (South) to Papaa Road
Project No. 56C-01-17M

Scale: 1" = 40' Date: March 2017

SHEET No. 4 OF 5 SHEETS

ORIGINAL	SURVEY PLOTTED BY	DATE
PLAN	DESIGNED BY	
NOTES	REVISIONS BY	
	DATE	
	BY	
	CHIEF BY	

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	56C-01-17M	2018	14	23



Notes:

- I-4 - Surface runoff to Inlet 4 to Outfall 6 (Aliomanu Stream)
- S-6 - Surface runoff Outfall 6 (Aliomanu Stream)

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN

KUHIO HIGHWAY RESURFACING
Koolau Road (South) to Papaa Road
Project No. 56C-01-17M

Scale: 1" = 40' Date: March 2017

SHEET No. 5 OF 5 SHEETS

ORIGINAL	DATE
PLAN	
NOTES	
DESIGNED BY	
CHECKED BY	
DATE	