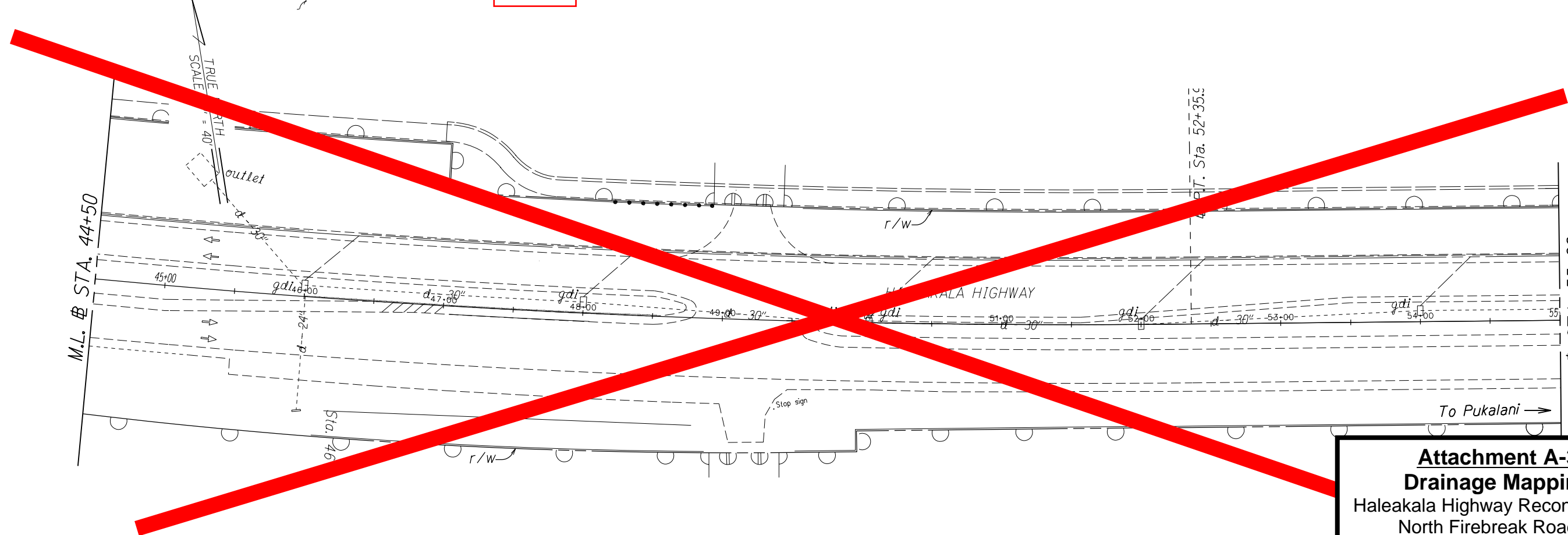
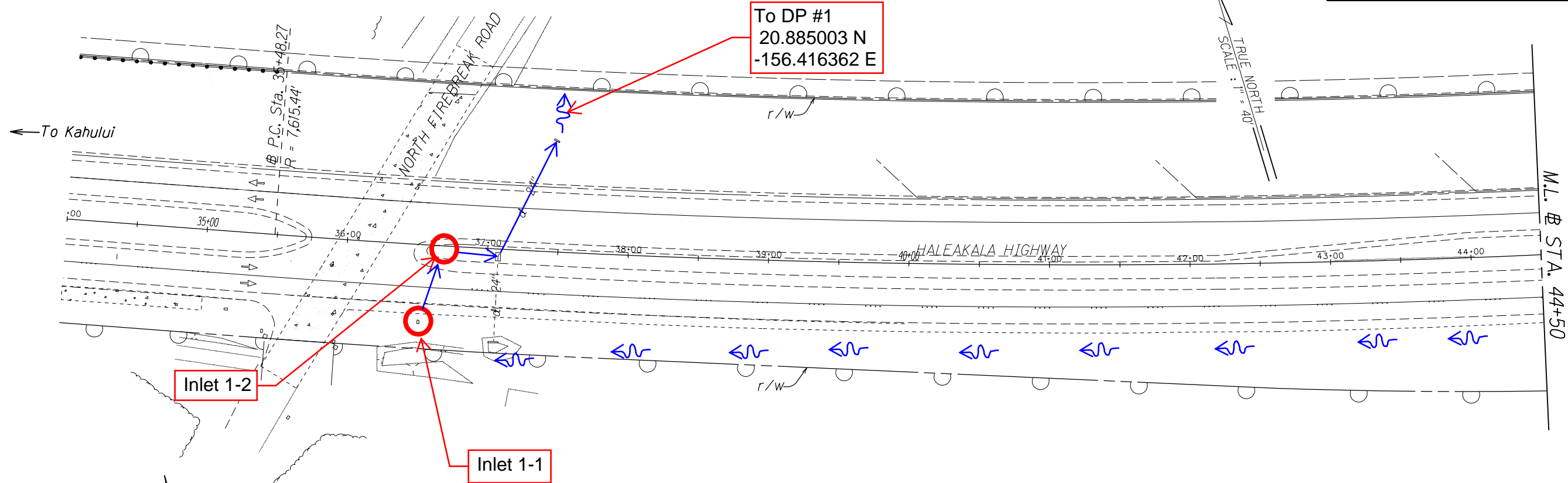


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-037-1(028)	2022	0	0

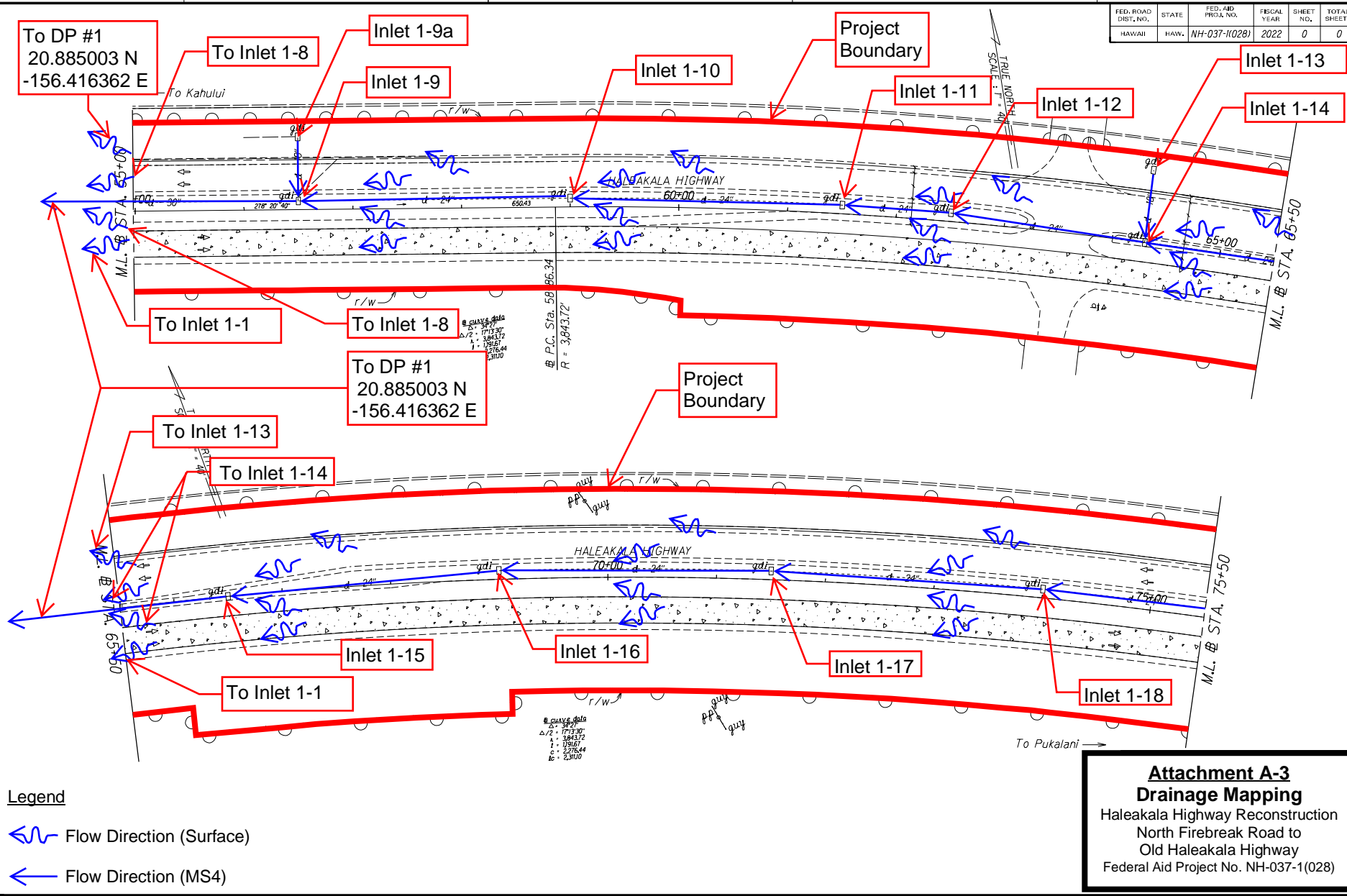


ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
QUANTITIES BY	CHECKED BY	
9/1/16		

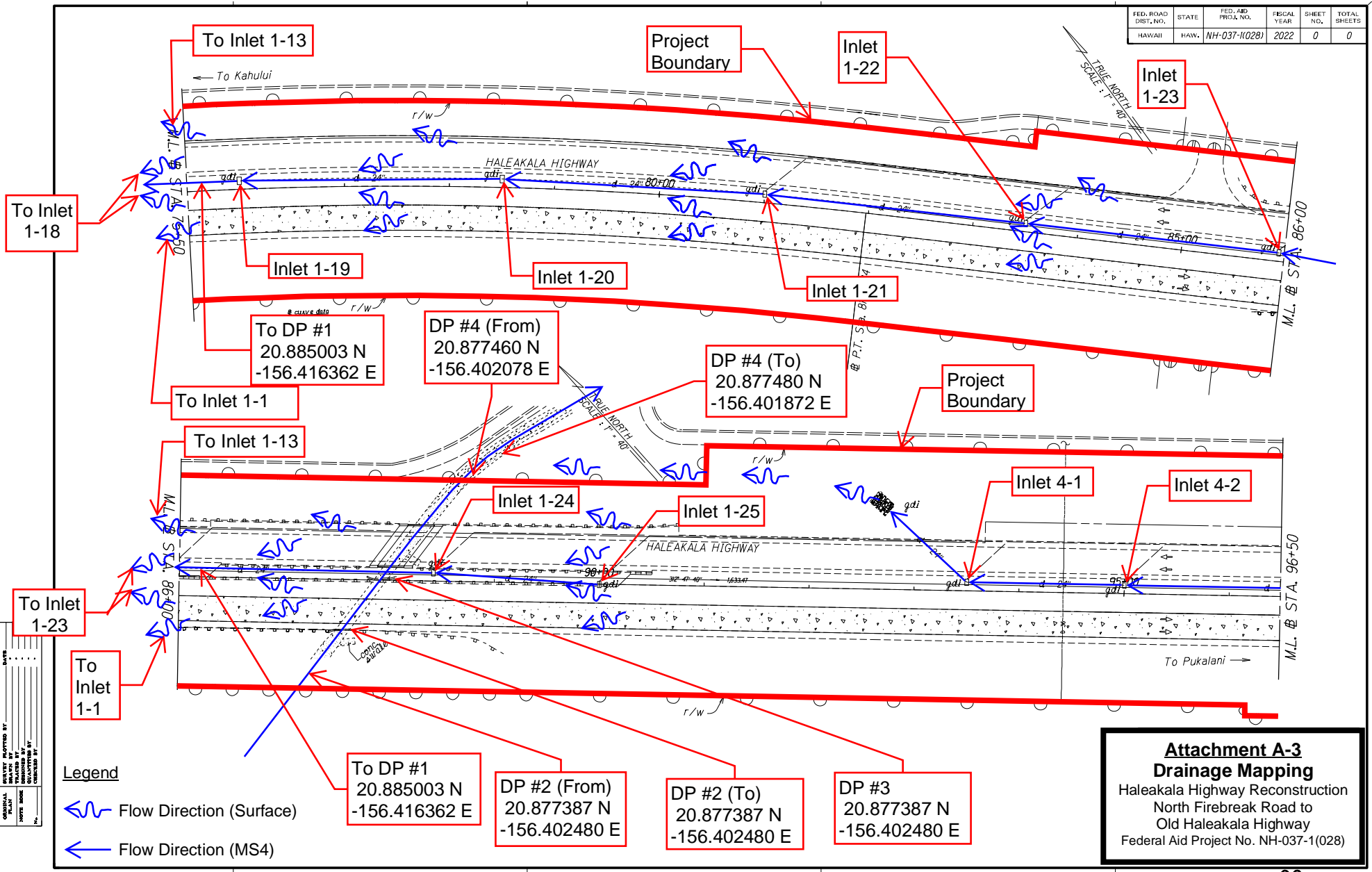
- Legend
- Flow Direction (Surface)
 - Flow Direction (MS4)

Attachment A-3
Drainage Mapping
Haleakala Highway Reconstruction
North Firebreak Road to
Old Haleakala Highway
Federal Aid Project No. NH-037-1(028)

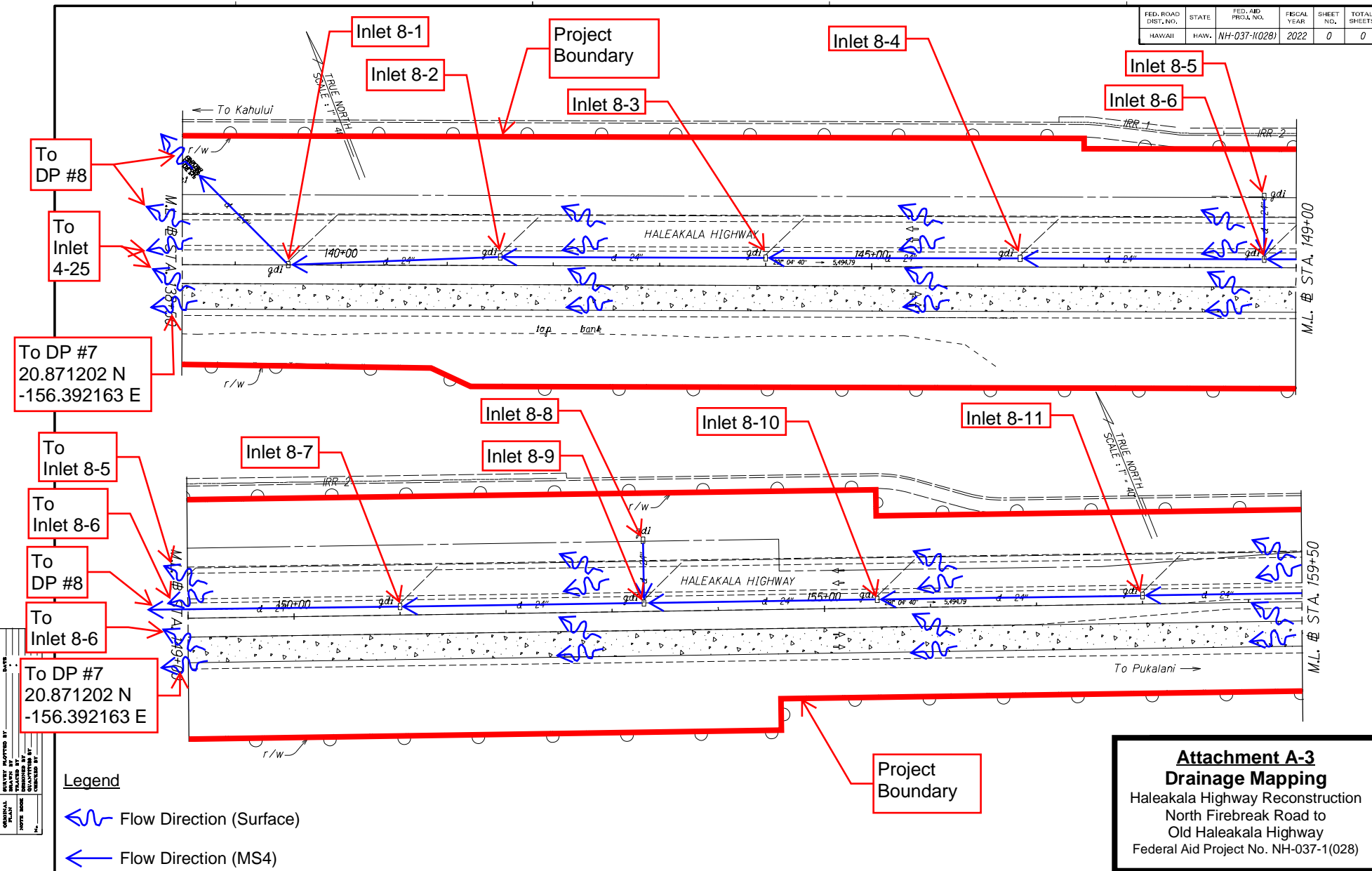
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-037-1(028)	2022	0	0



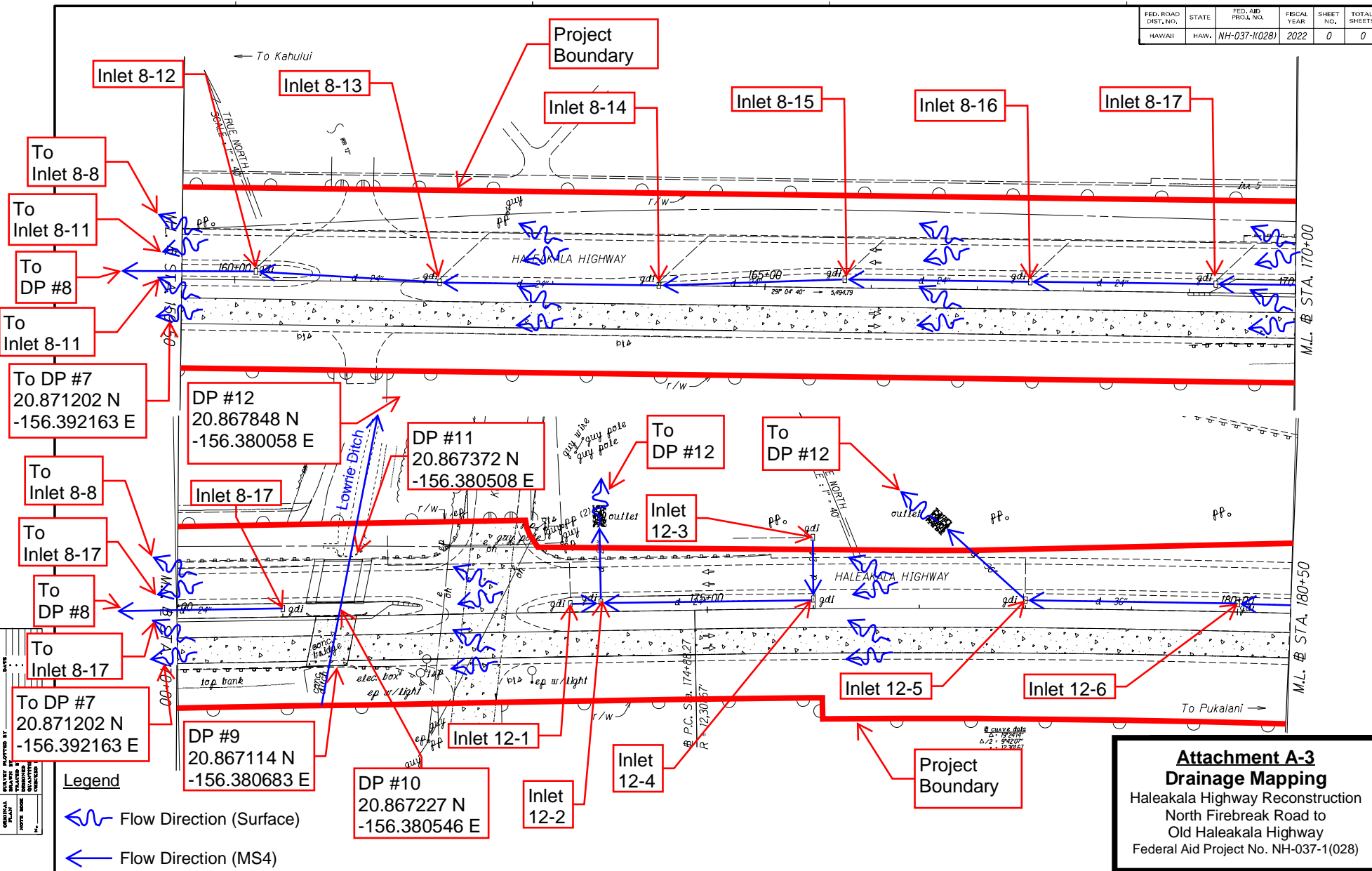
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-037-1(028)	2022	0	0



FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-037-1(028)	2022	0	0

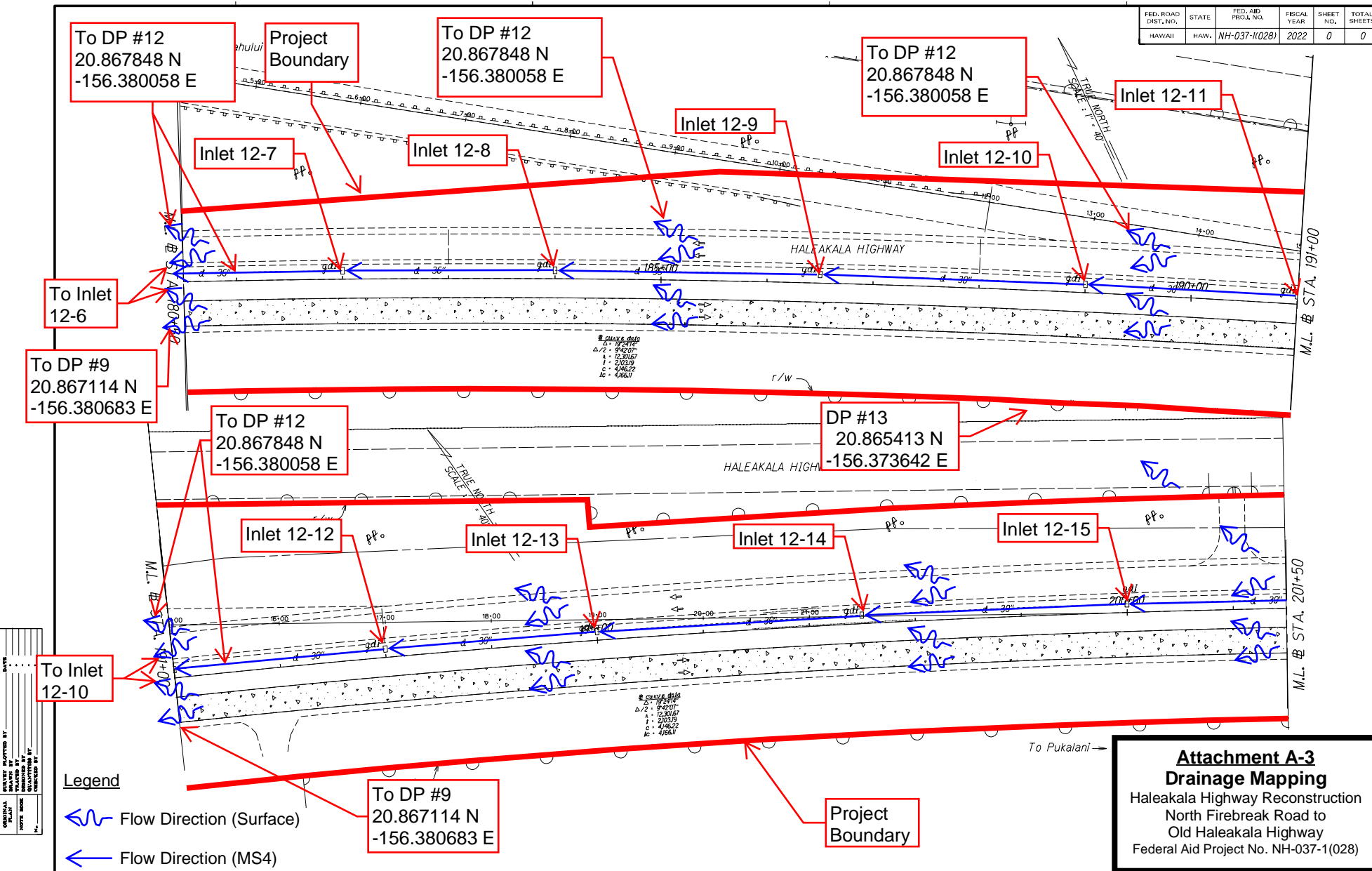


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-037-1(028)	2022	0	0

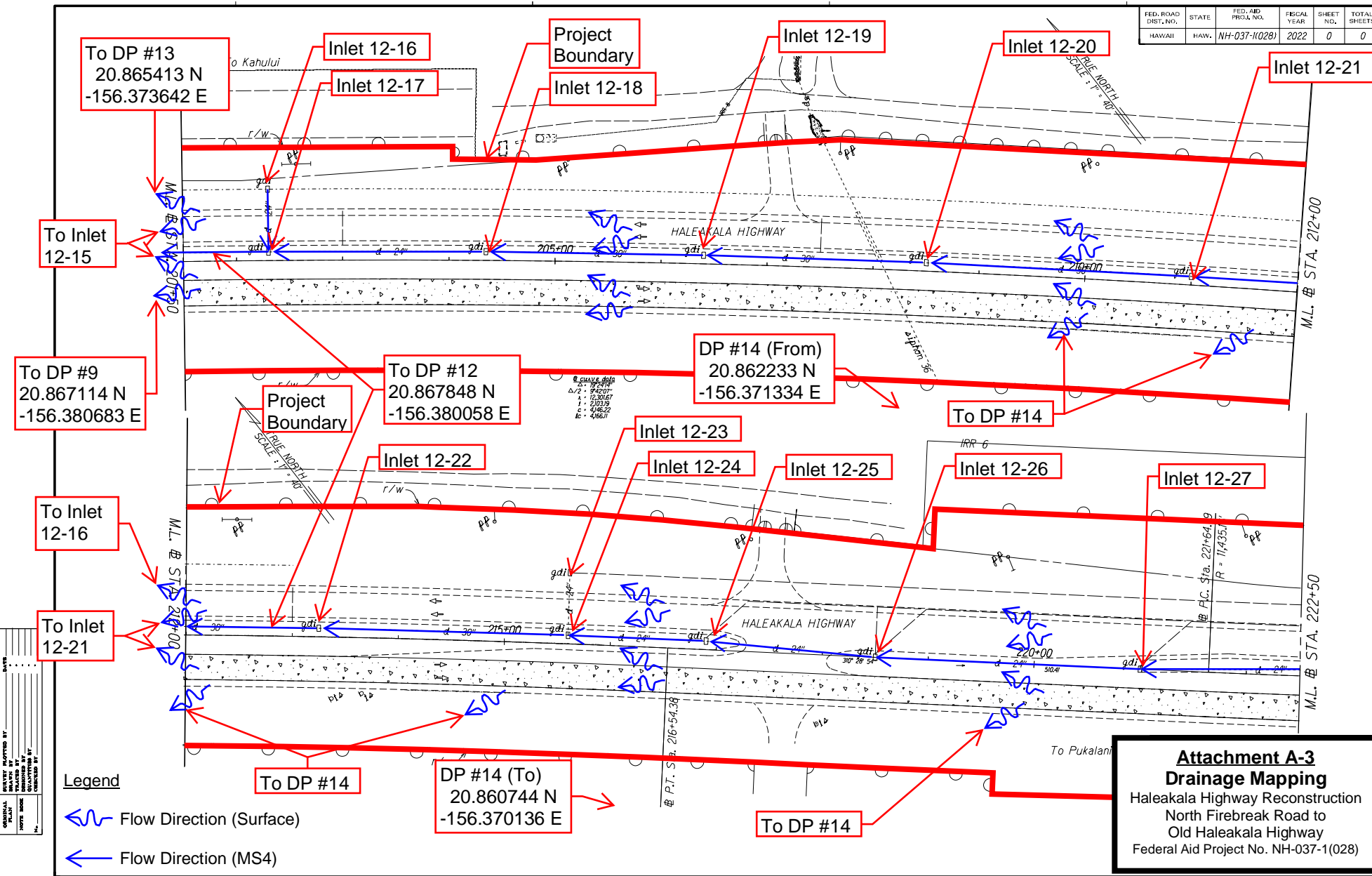


Attachment A-3
Drainage Mapping
 Haleakala Highway Reconstruction
 North Firebreak Road to
 Old Haleakala Highway
 Federal Aid Project No. NH-037-1(028)

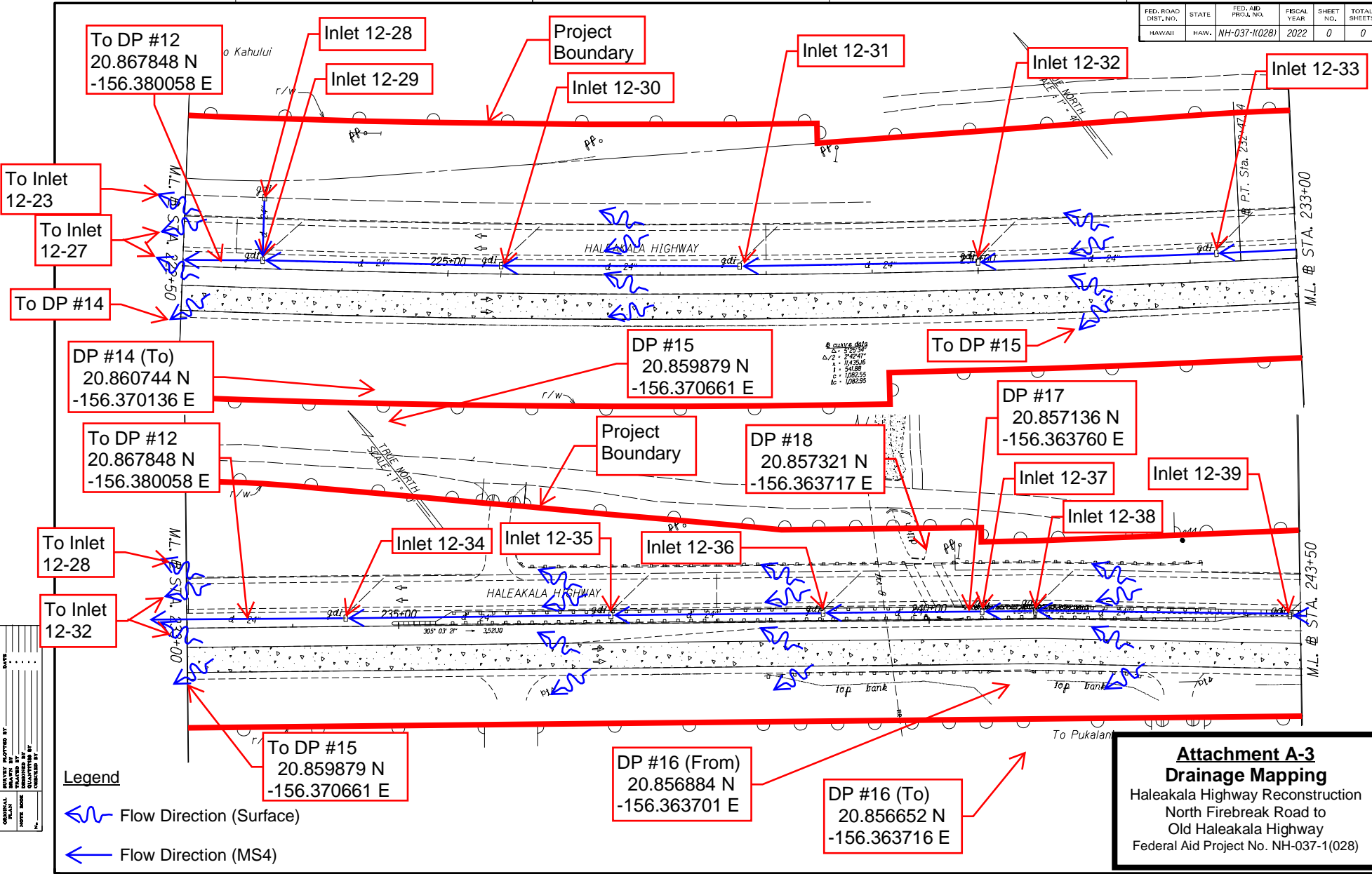
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-037-1(028)	2022	0	0



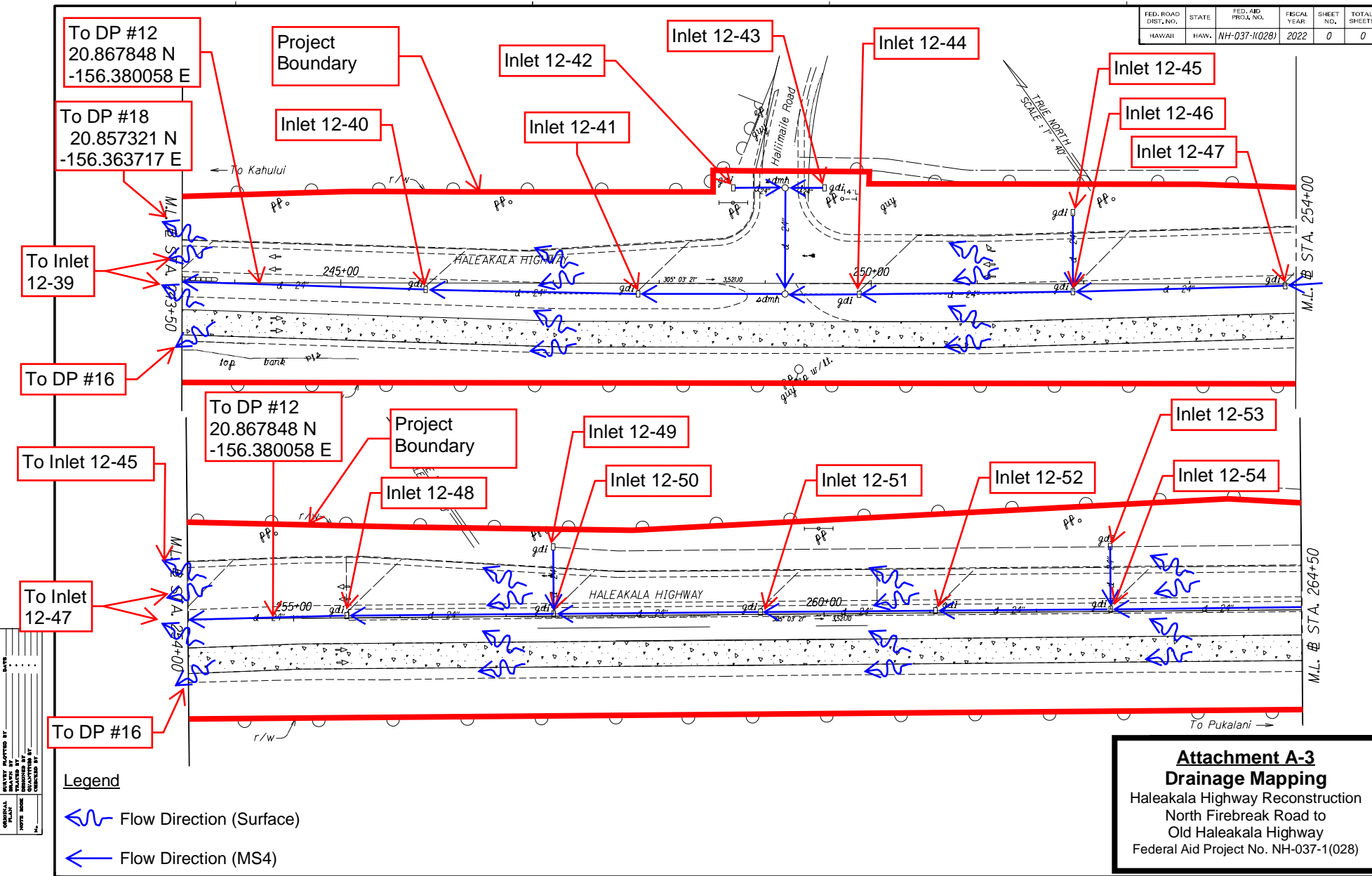
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-037-1(028)	2022	0	0



FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-037-1(028)	2022	0	0

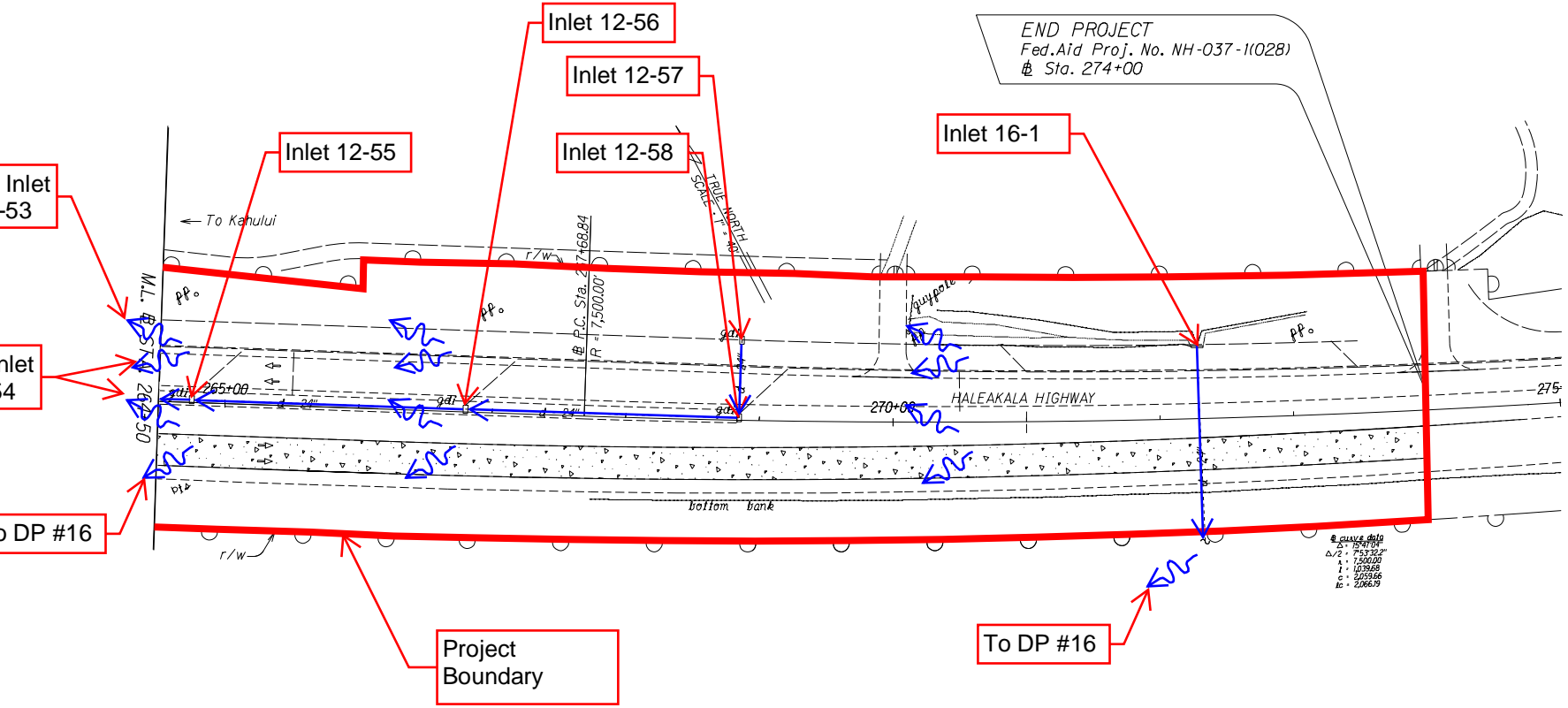


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-037-1(028)	2022	0	0



FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-037-1(028)	2022	0	0

DESIGNED BY	DATE
DRAWN BY	
CHECKED BY	
IN CHARGE BY	
PROJECT NO.	
SHEET NO.	
TITLE	



Legend

Flow Direction (Surface)

Flow Direction (MS4)

Attachment A-3
Drainage Mapping
Haleakala Highway Reconstruction
North Firebreak Road to
Old Haleakala Highway
Federal Aid Project No. NH-037-1(028)