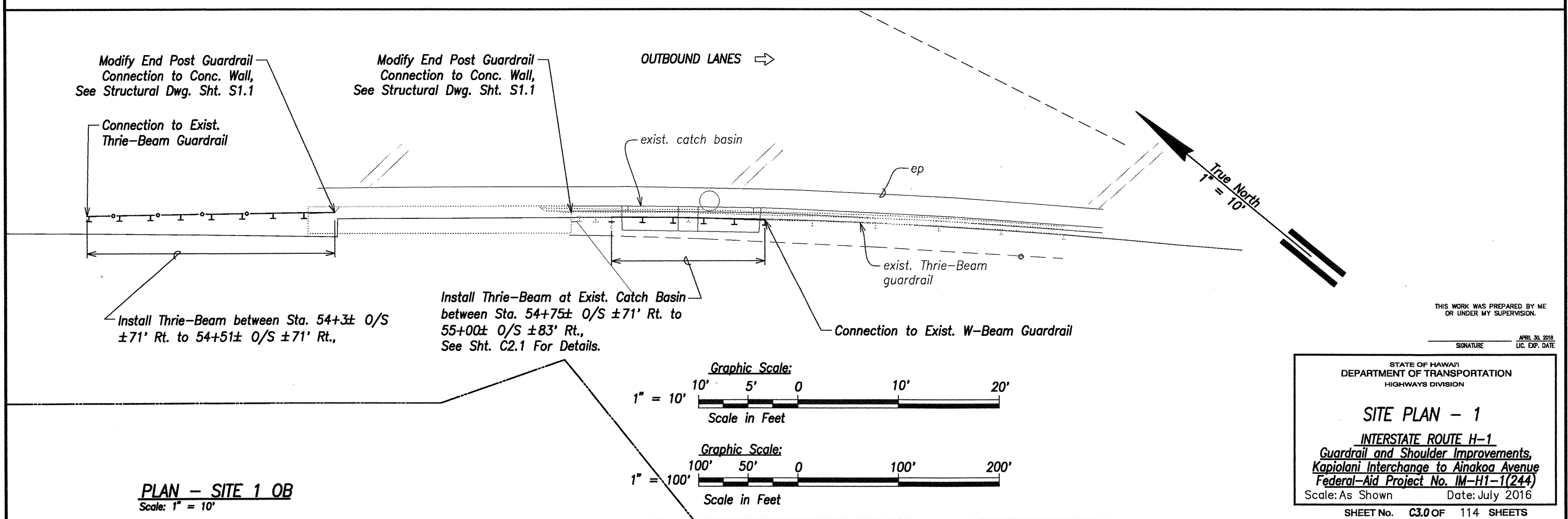
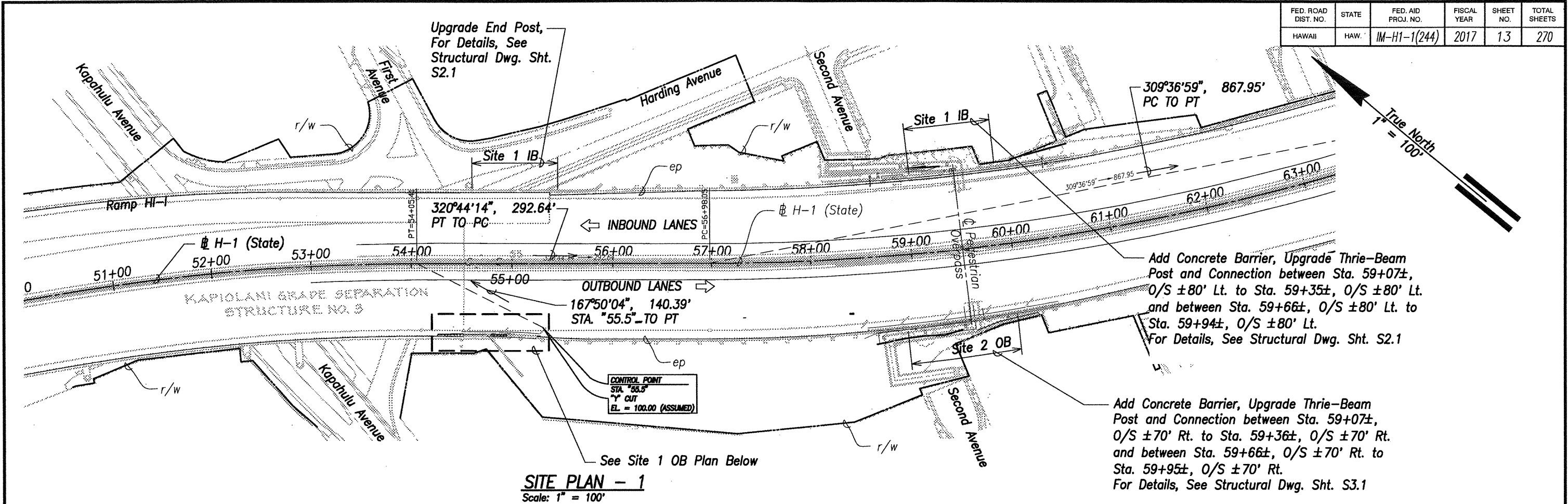
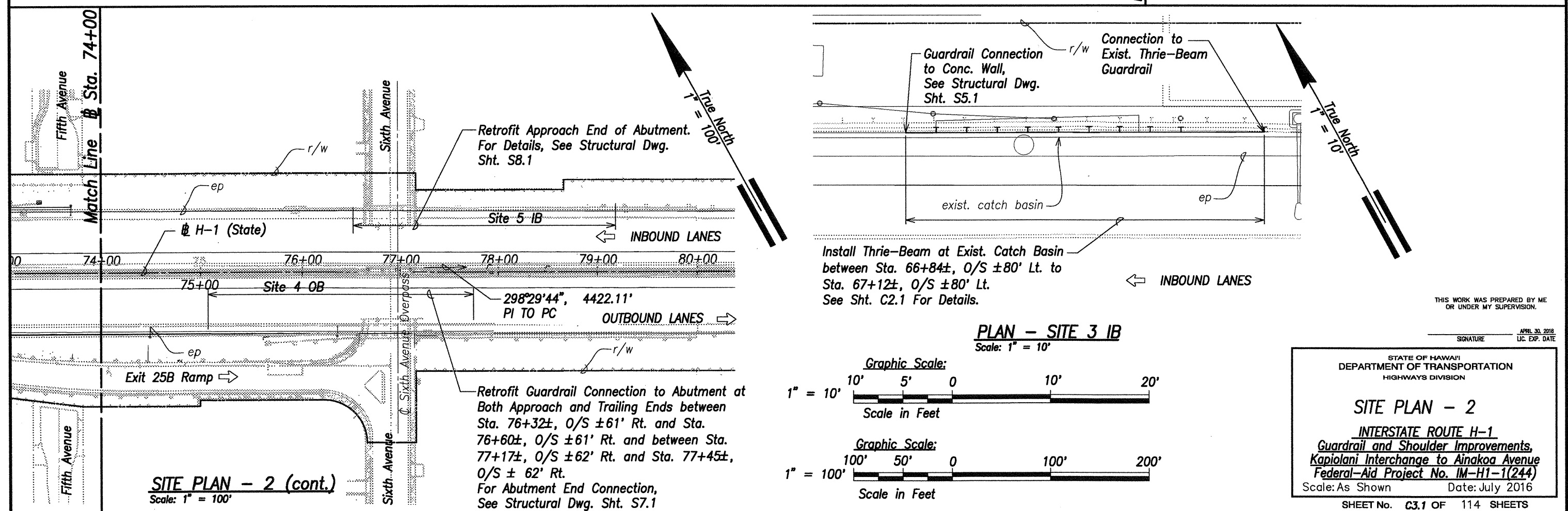
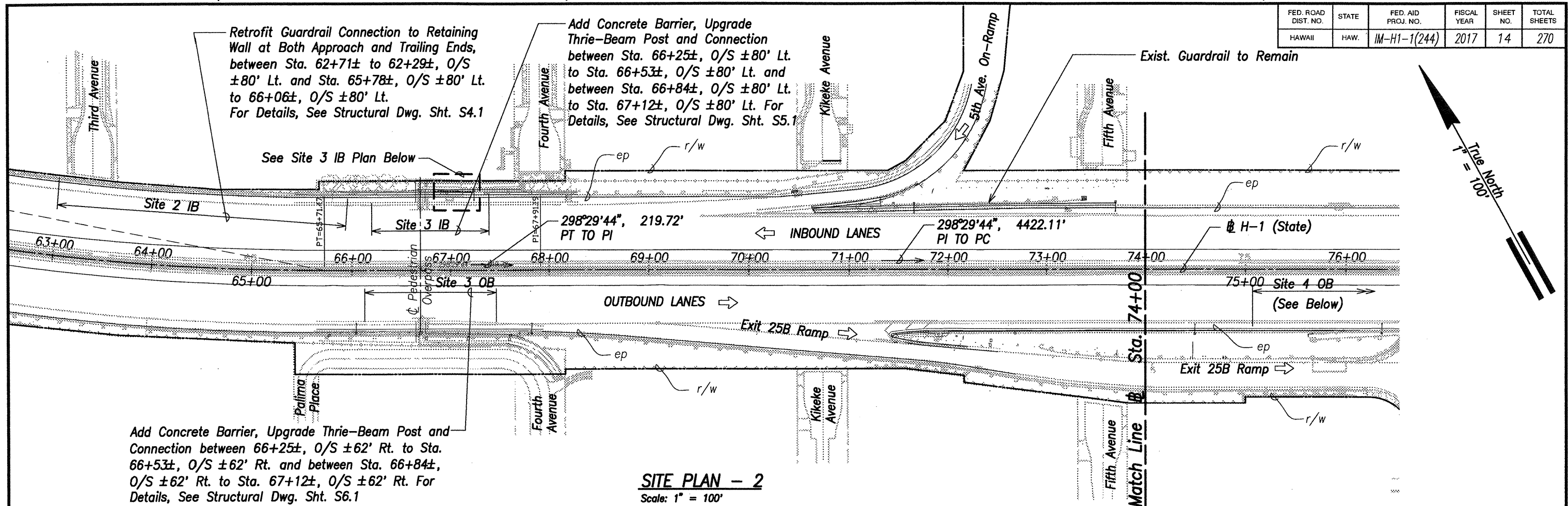


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-H1-1(244)	2017	13	270

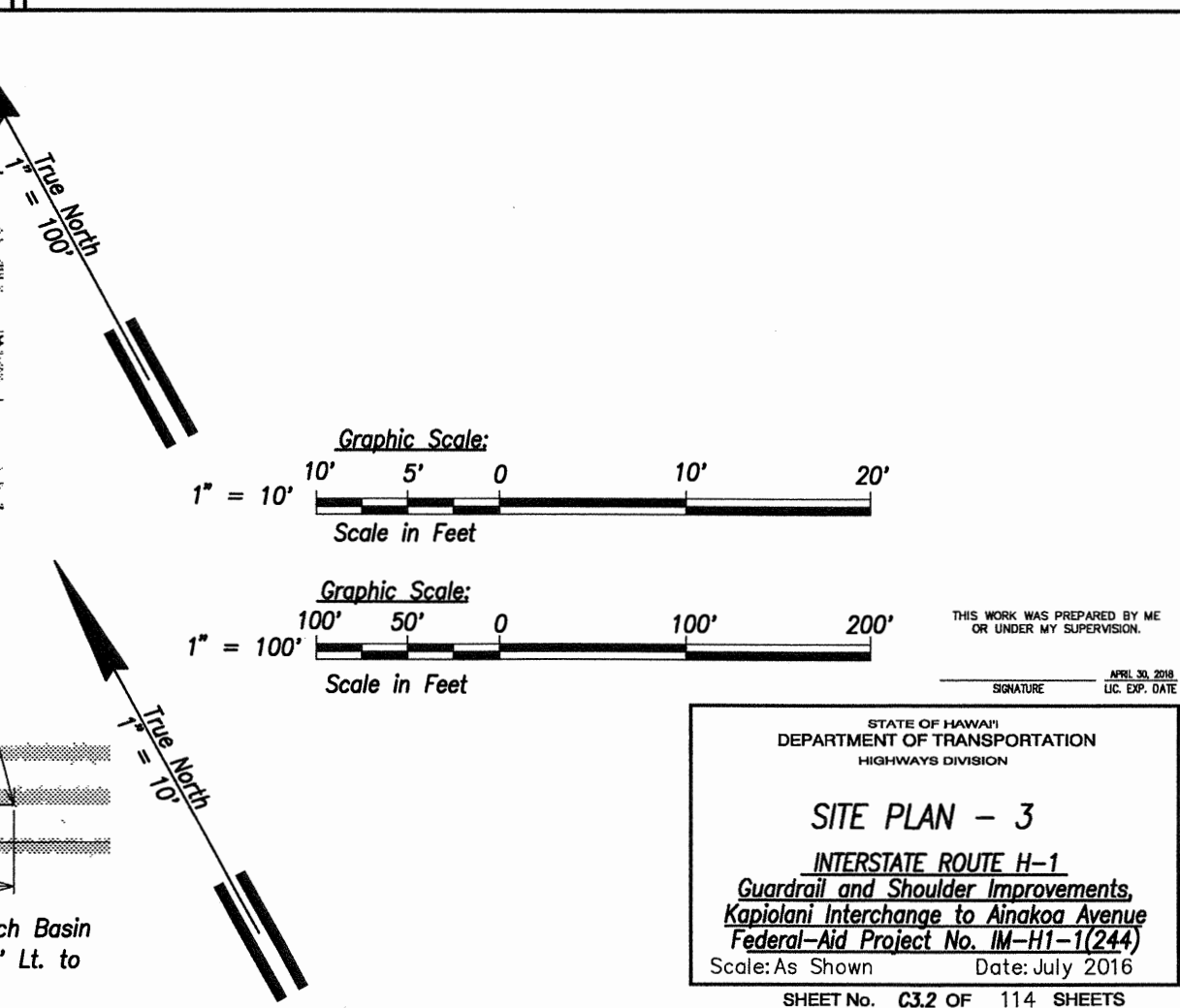
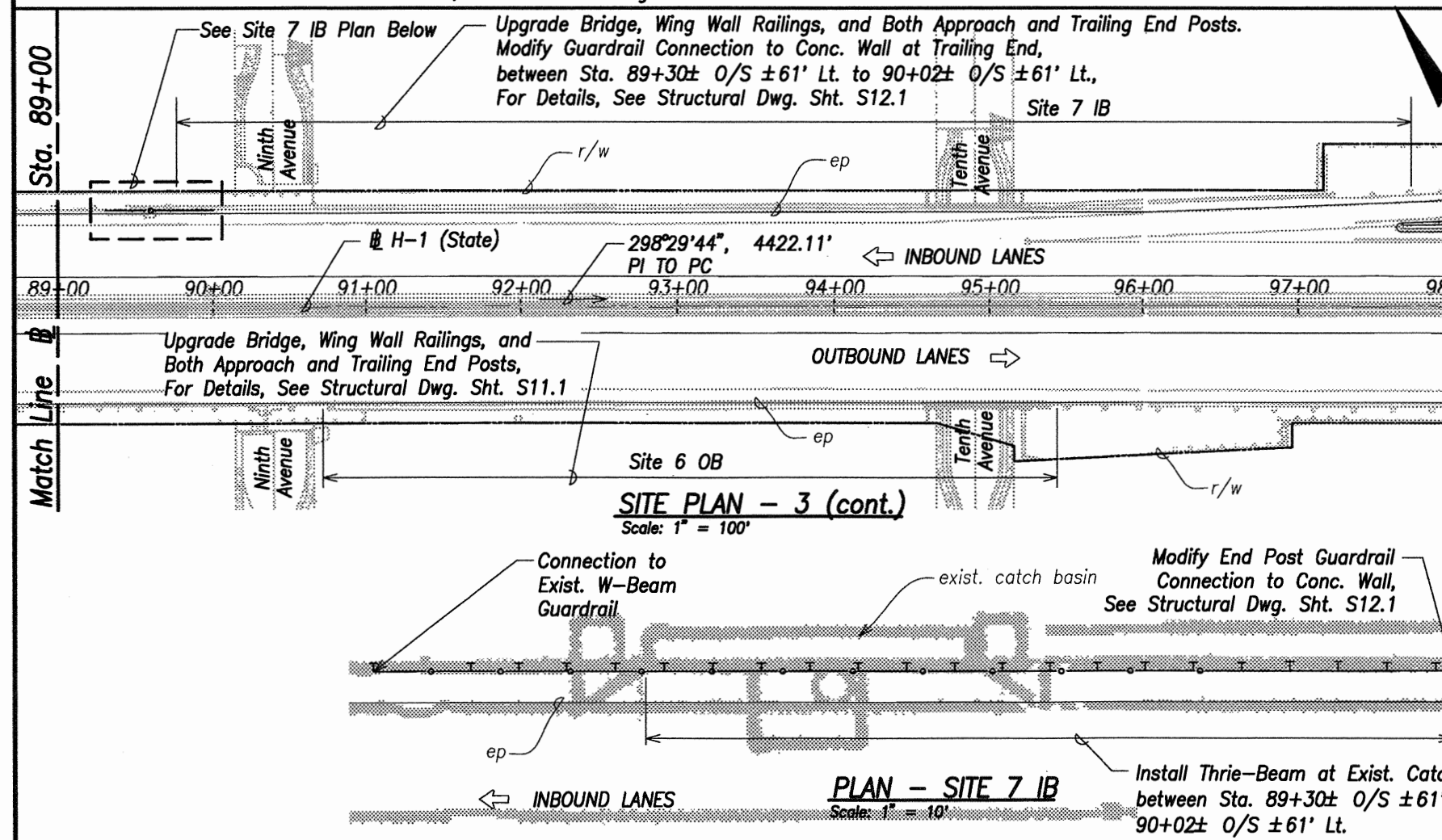
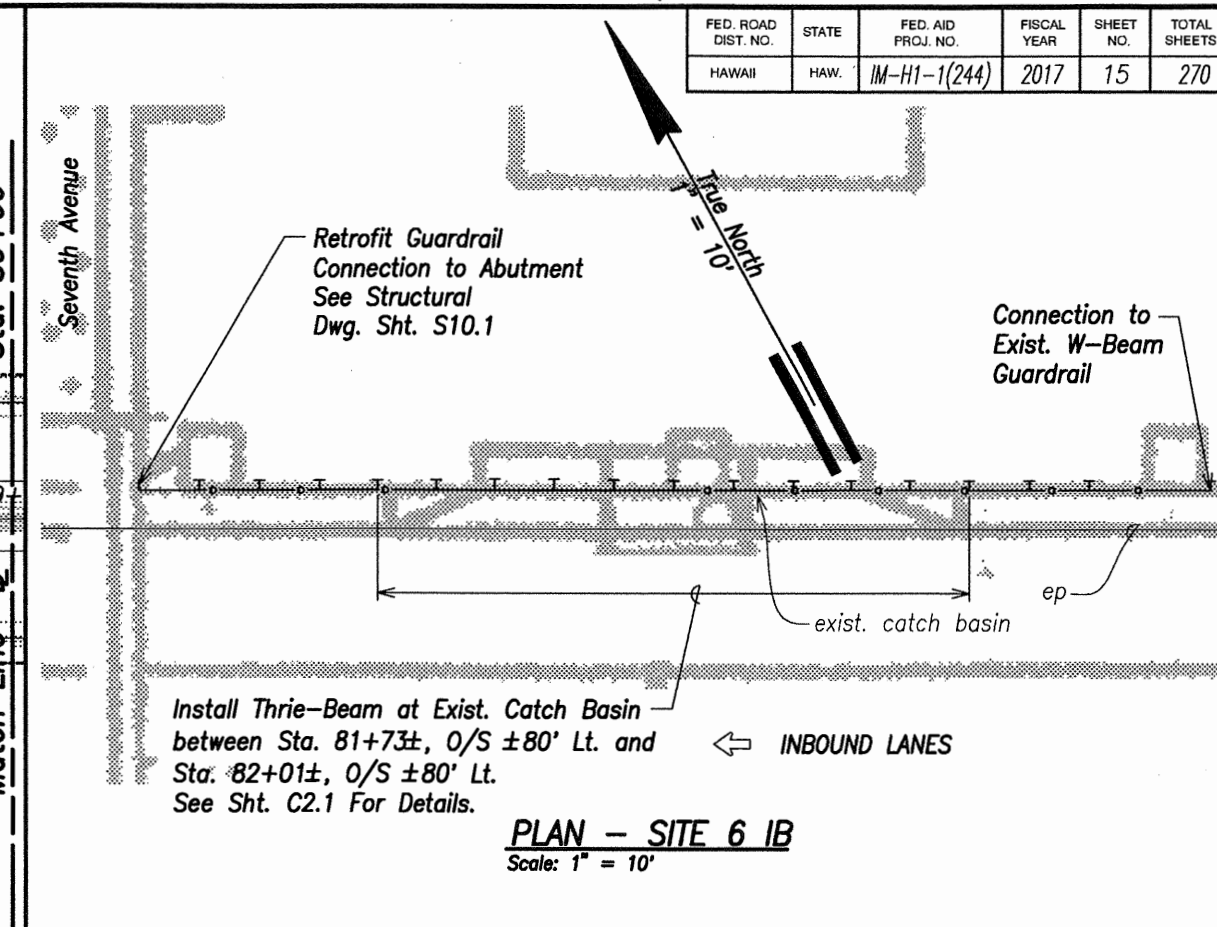
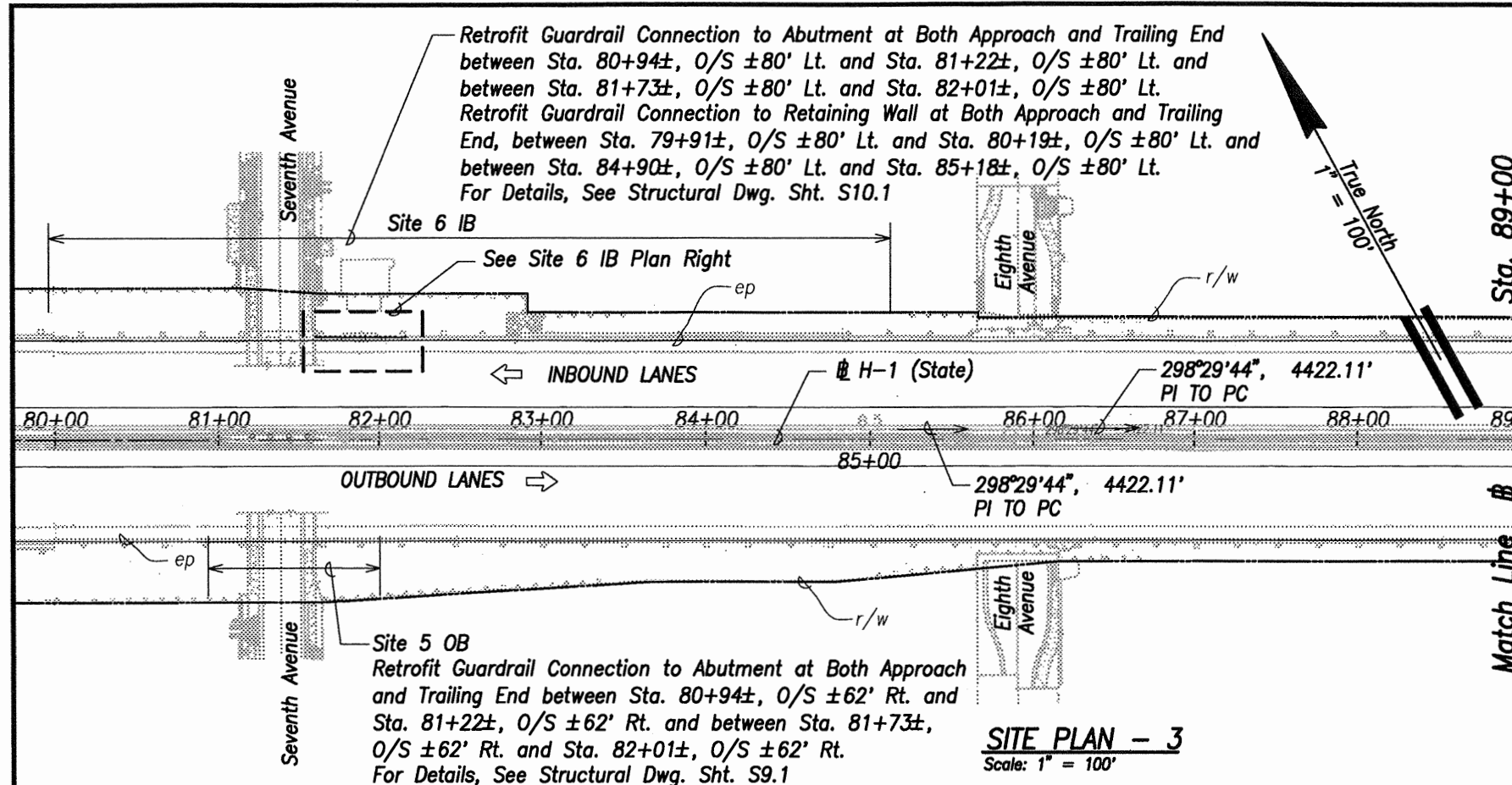


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-H1-1(244)	2017	14	270



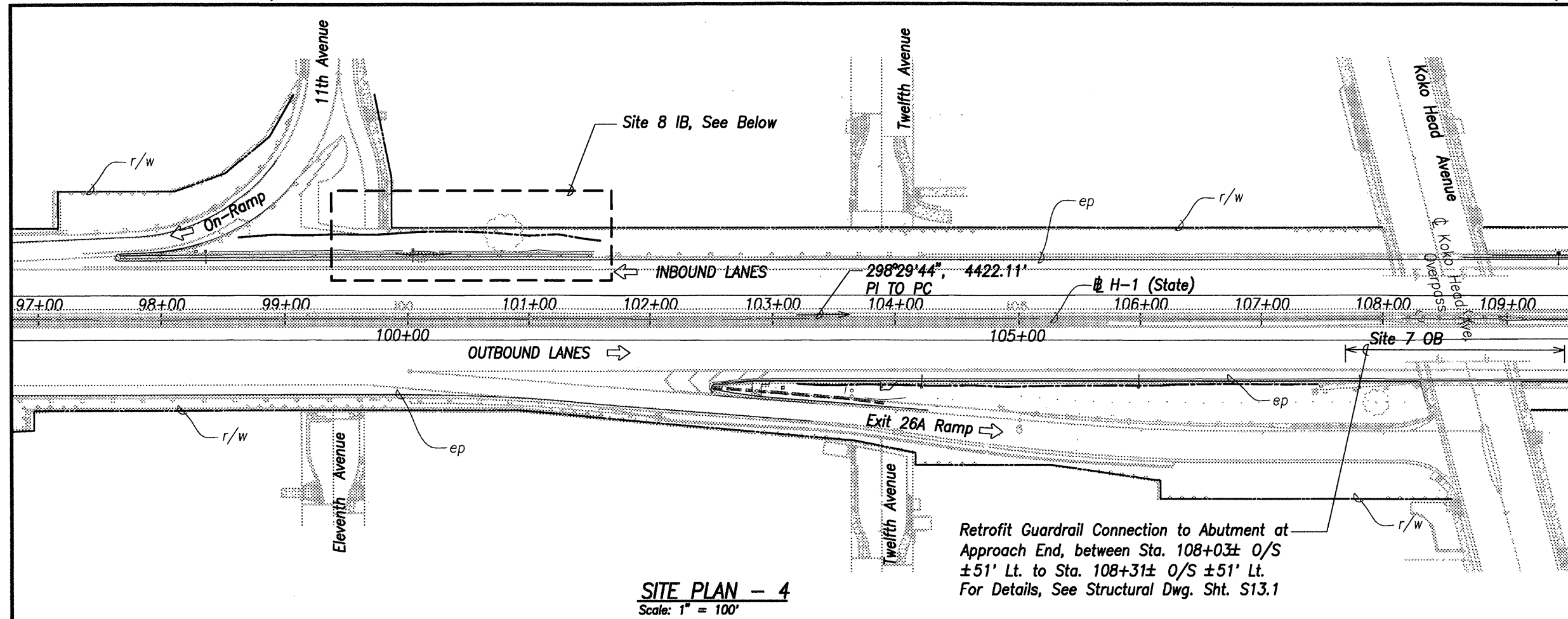
ORIGINAL PLAN	SURVEY PLATTED BY _____	DATE _____
NOTE BOOK	DRAWN BY _____	•
	TRACED BY _____	•
	DESIGNED BY _____	•
	QUANTITIES BY _____	•
No. _____	CHECKED BY _____	•

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-H1-1(244)	2017	15	270

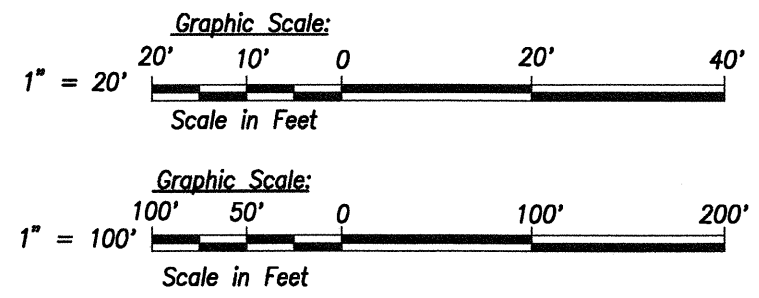
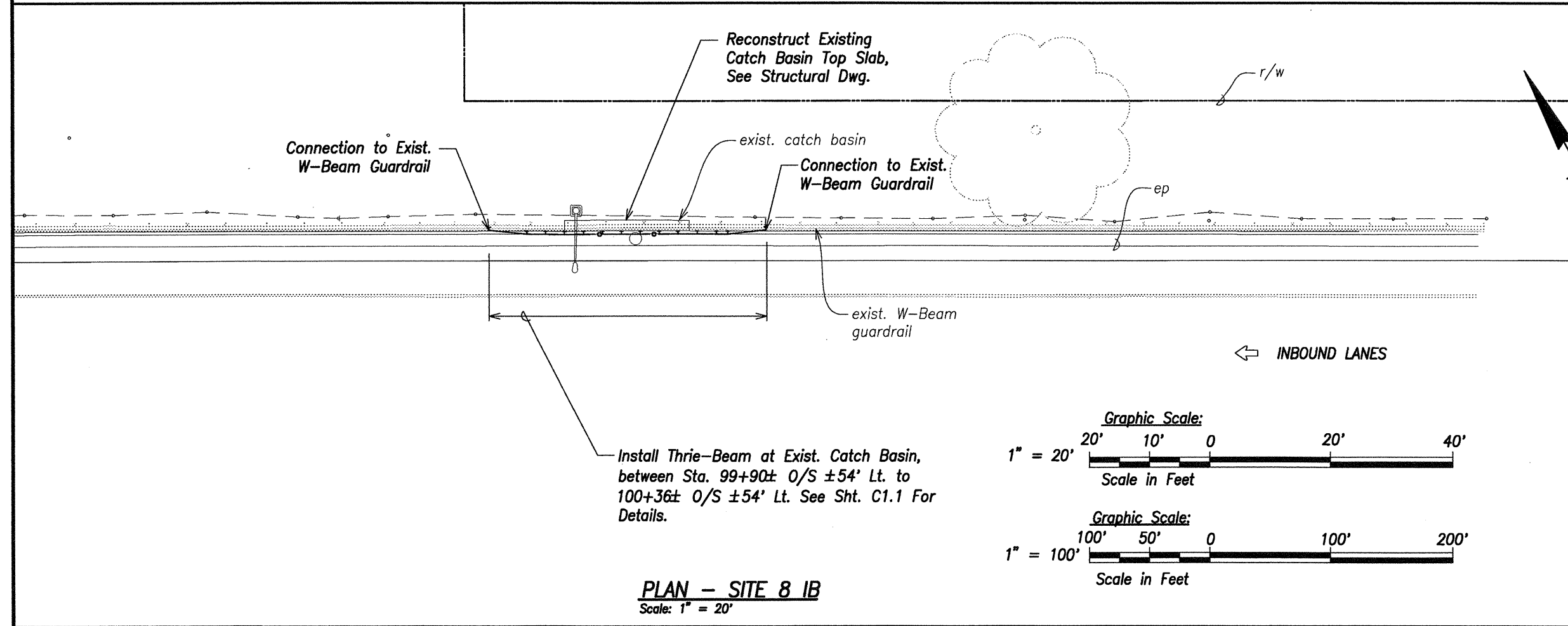


DESIGNED BY	DATE
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CHECKED BY	
IN CHARGE	
PROJECT NO.	
DATE	

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-H1-1(244)	2017	16	270



Retrofit Guardrail Connection to Abutment at Approach End, between Sta. 108+03± O/S ±51' Lt. to Sta. 108+31± O/S ±51' Lt. For Details, See Structural Dwg. S13.1



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

SIGNATURE _____ APRIL 30, 2018 L.C. EXP. DATE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

SITE PLAN - 4

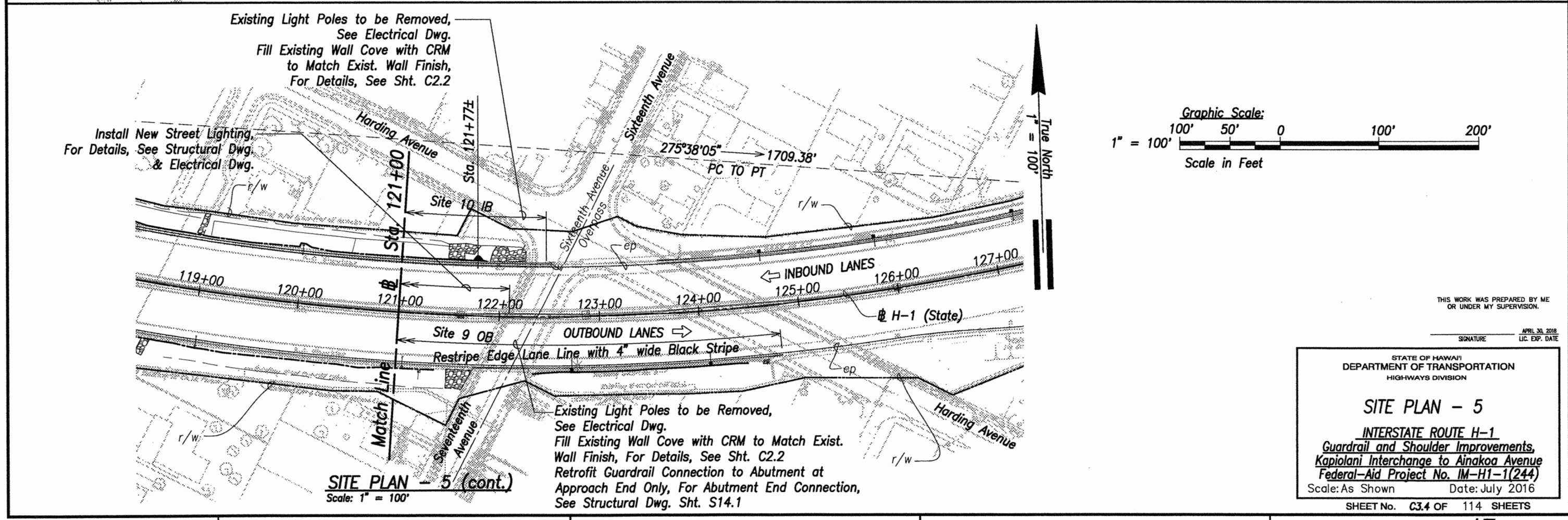
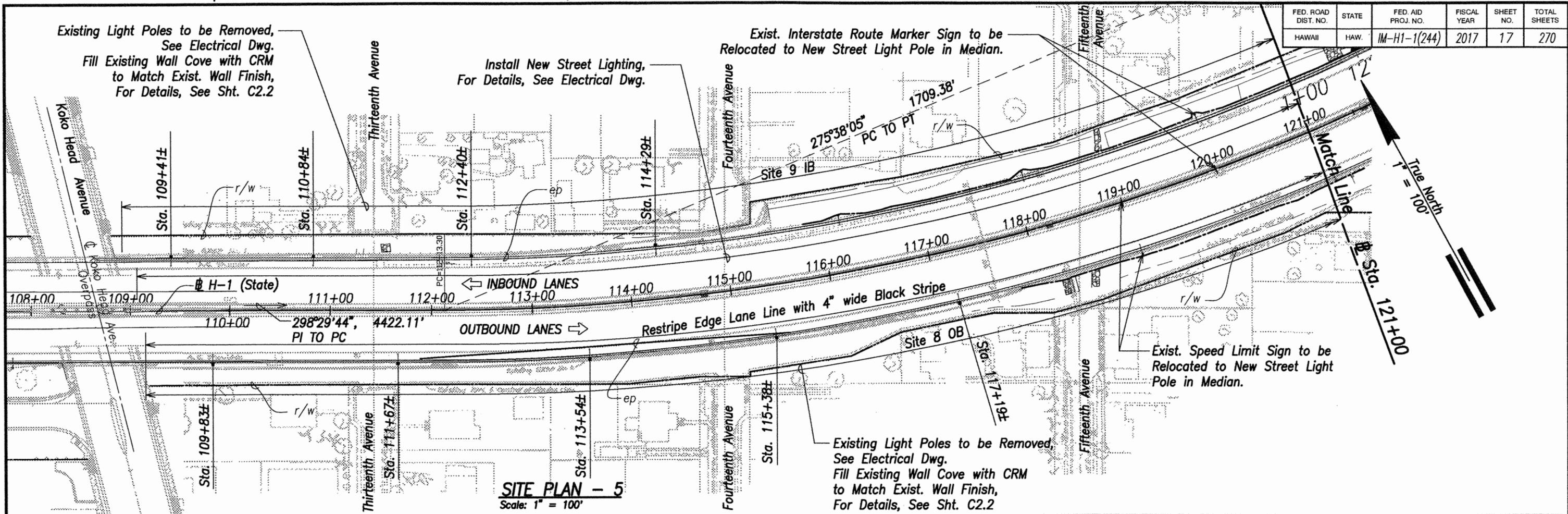
INTERSTATE ROUTE H-1
Guardrail and Shoulder Improvements,
Kapiolani Interchange to Ainakoa Avenue
Federal-Aid Project No. IM-H1-1(244)

Scale: As Shown Date: July 2016

SHEET No. C3.3 OF 114 SHEETS

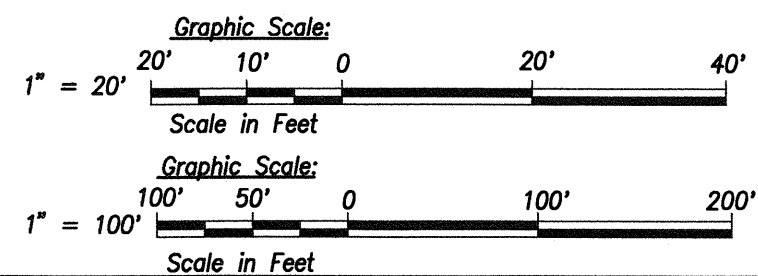
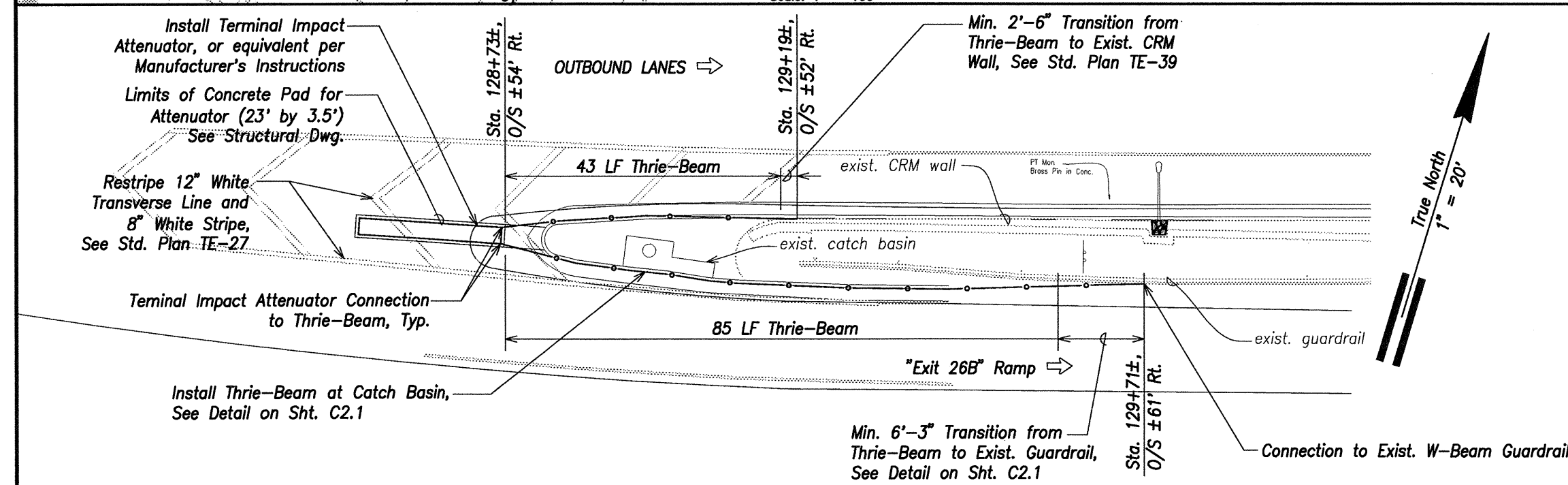
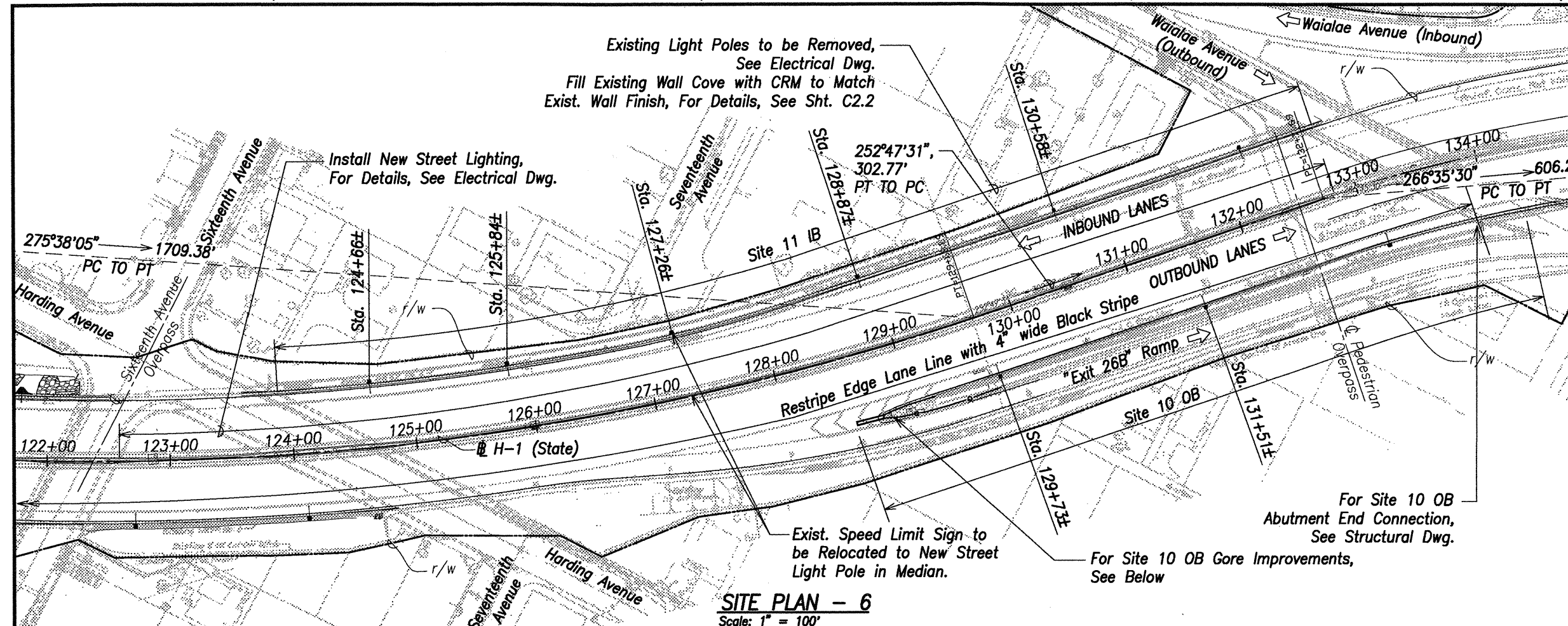
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FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-H1-1(244)	2017	17	270



DESIGNED BY	DATE
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IN CHARGE BY	
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FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-H1-1(244)	2017	18	270



PLAN - SITE 10 OB
Scale: 1" = 20'

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SIGNATURE _____ APRIL 30, 2018 LIC. EXP. DATE

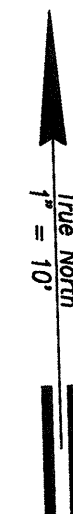
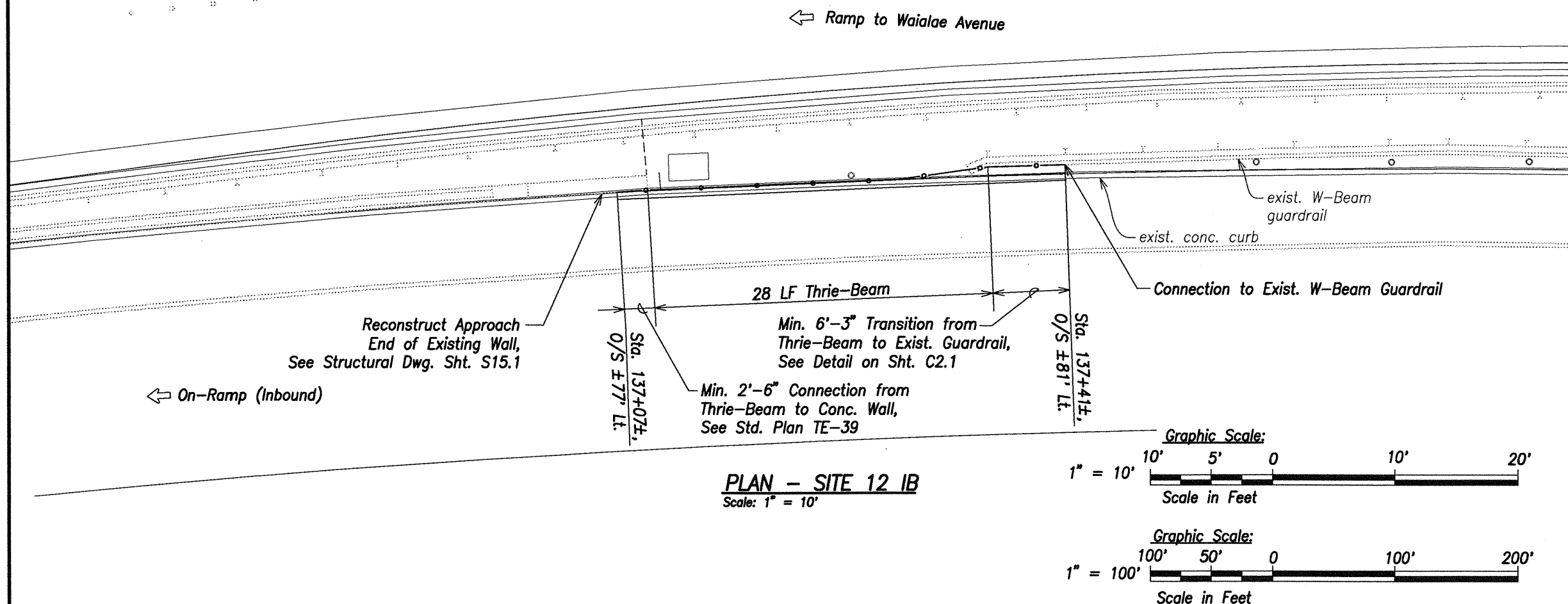
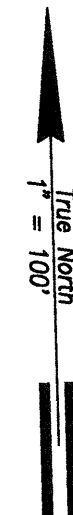
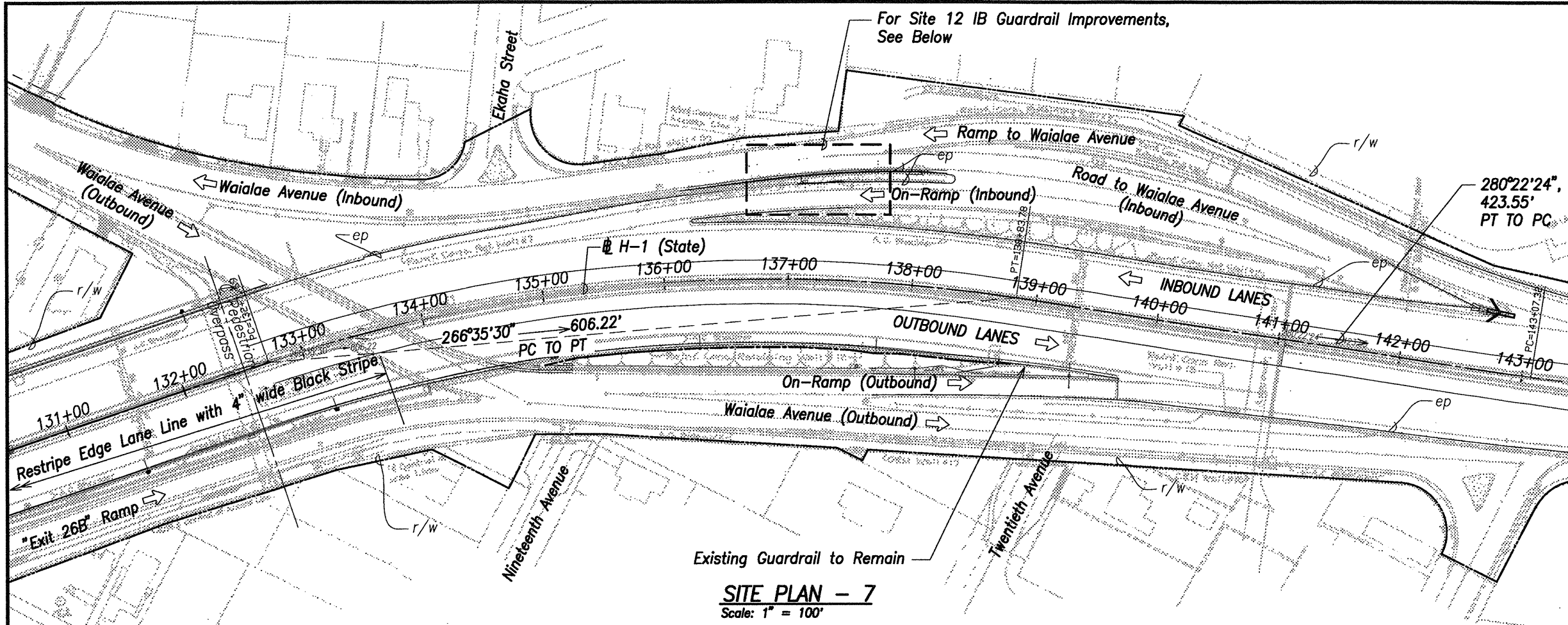
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

SITE PLAN - 6
INTERSTATE ROUTE H-1
Guardrail and Shoulder Improvements,
Kapiolani Interchange to Ainakoa Avenue
Federal-Aid Project No. IM-H1-1(244)
Scale: As Shown Date: July 2016

SHEET No. **C3.5** OF 114 SHEETS

DESIGNED BY	DATE
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FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-H1-1(244)	2017	19	270



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

SIGNATURE APRIL 30, 2018 LIC. EXP. DATE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

SITE PLAN - 7

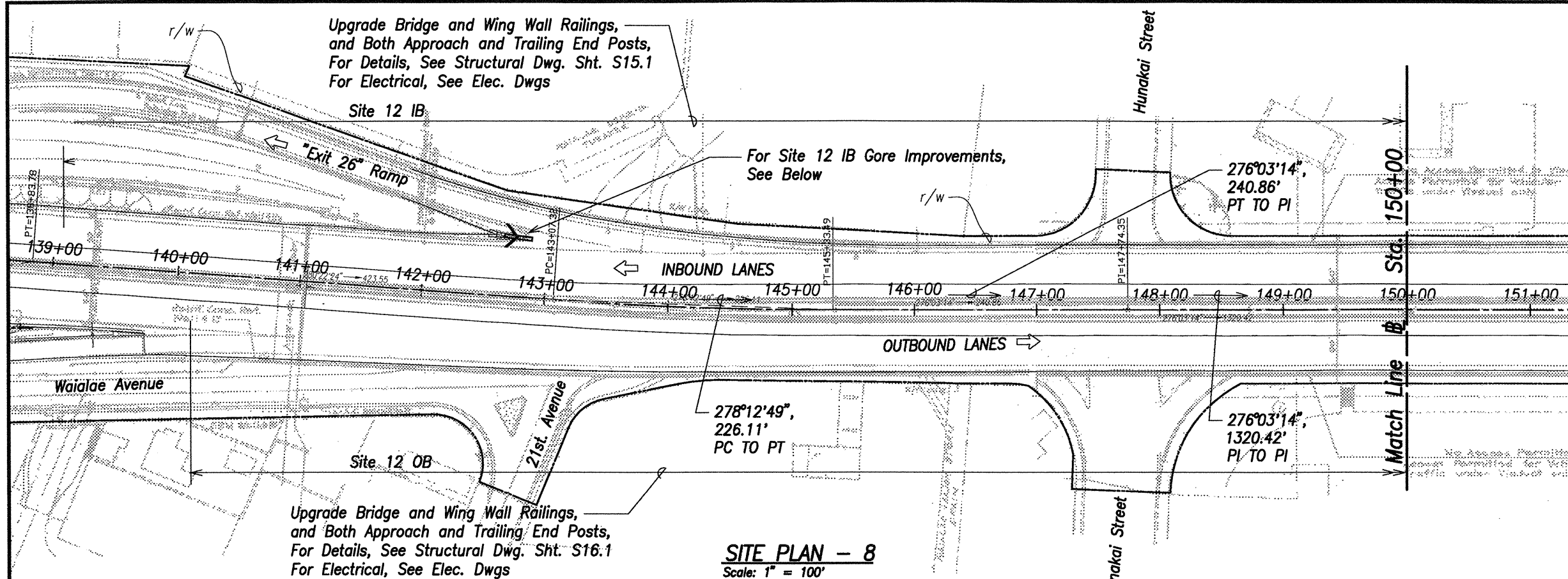
INTERSTATE ROUTE H-1
Guardrail and Shoulder Improvements,
Kapiolani Interchange to Ainakoa Avenue
Federal-Aid Project No. IM-H1-1(244)

Scale: As Shown Date: July 2016

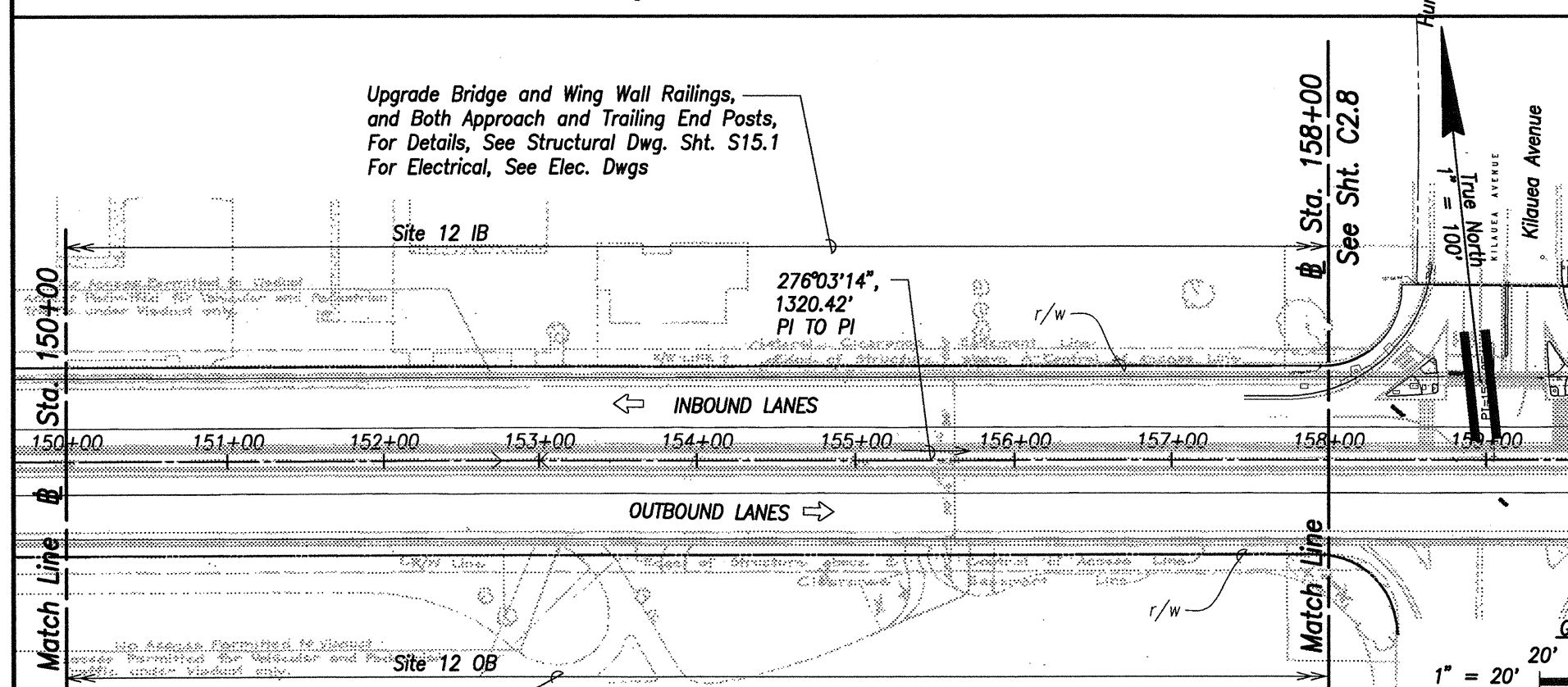
SHEET No. C3.60F 114 SHEETS

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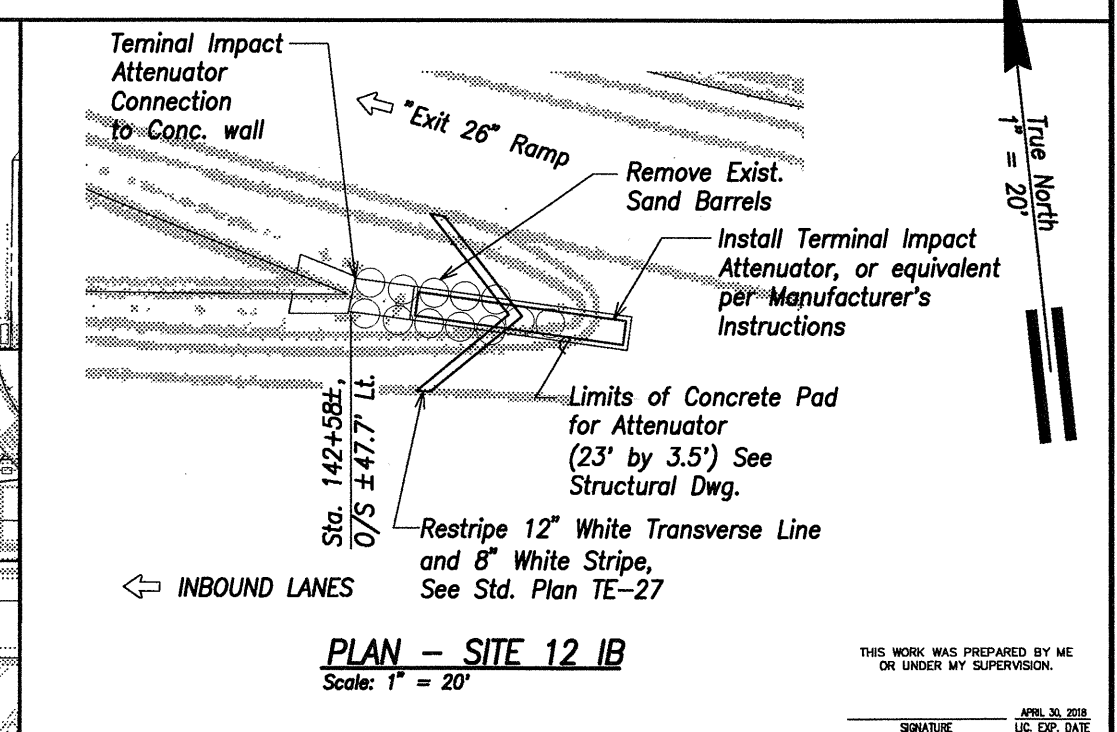
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-H1-1(244)	2017	20	270



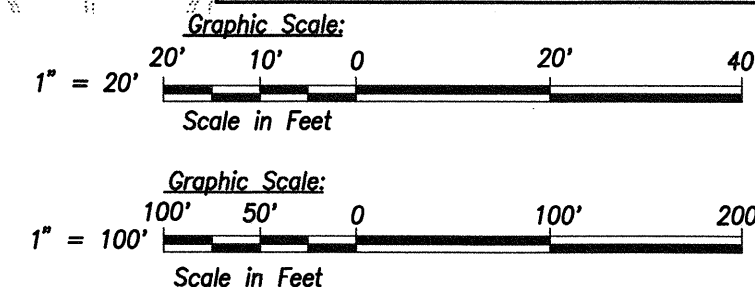
SITE PLAN - 8
Scale: 1" = 100'



SITE PLAN - 8 (cont.)
Scale: 1" = 100'



PLAN - SITE 12 IB
Scale: 1" = 20'



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

SITE PLAN - 8

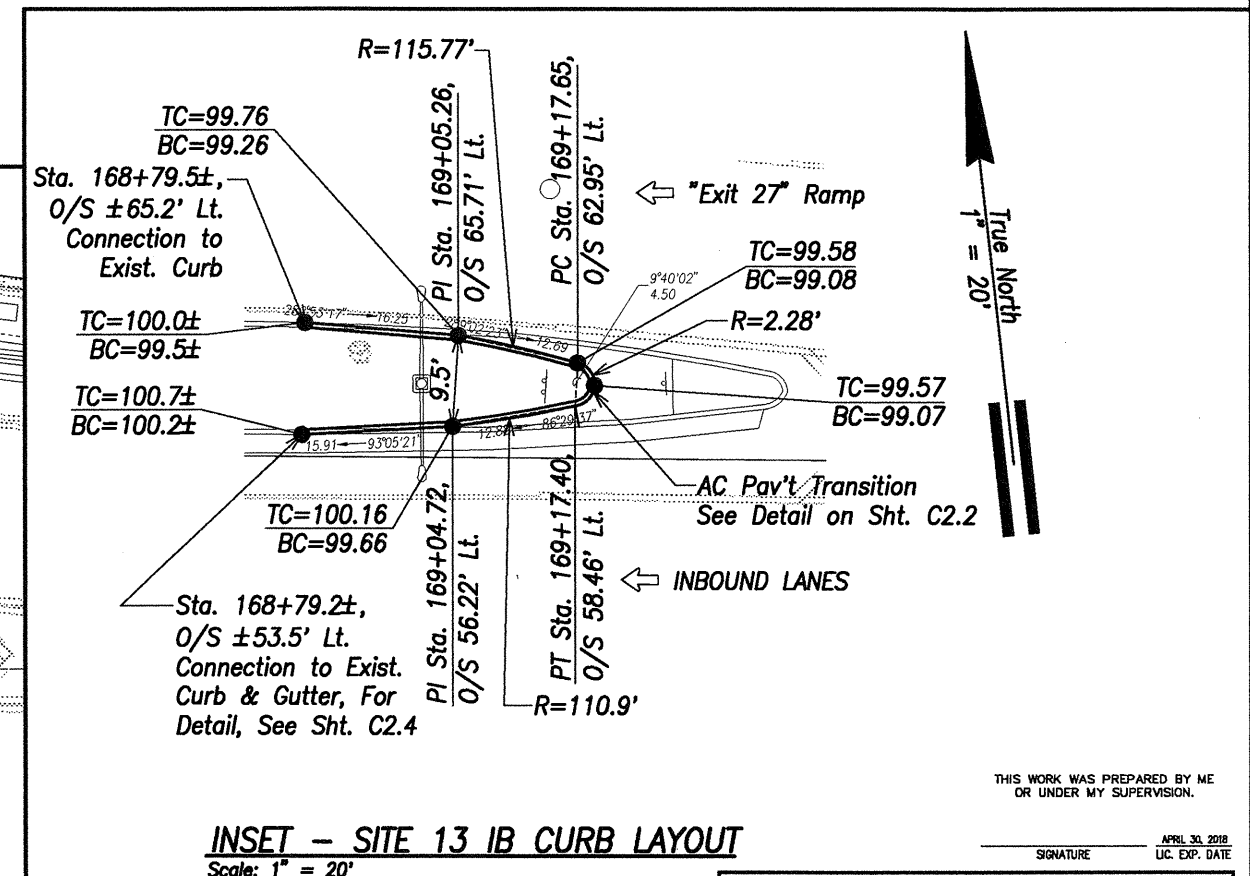
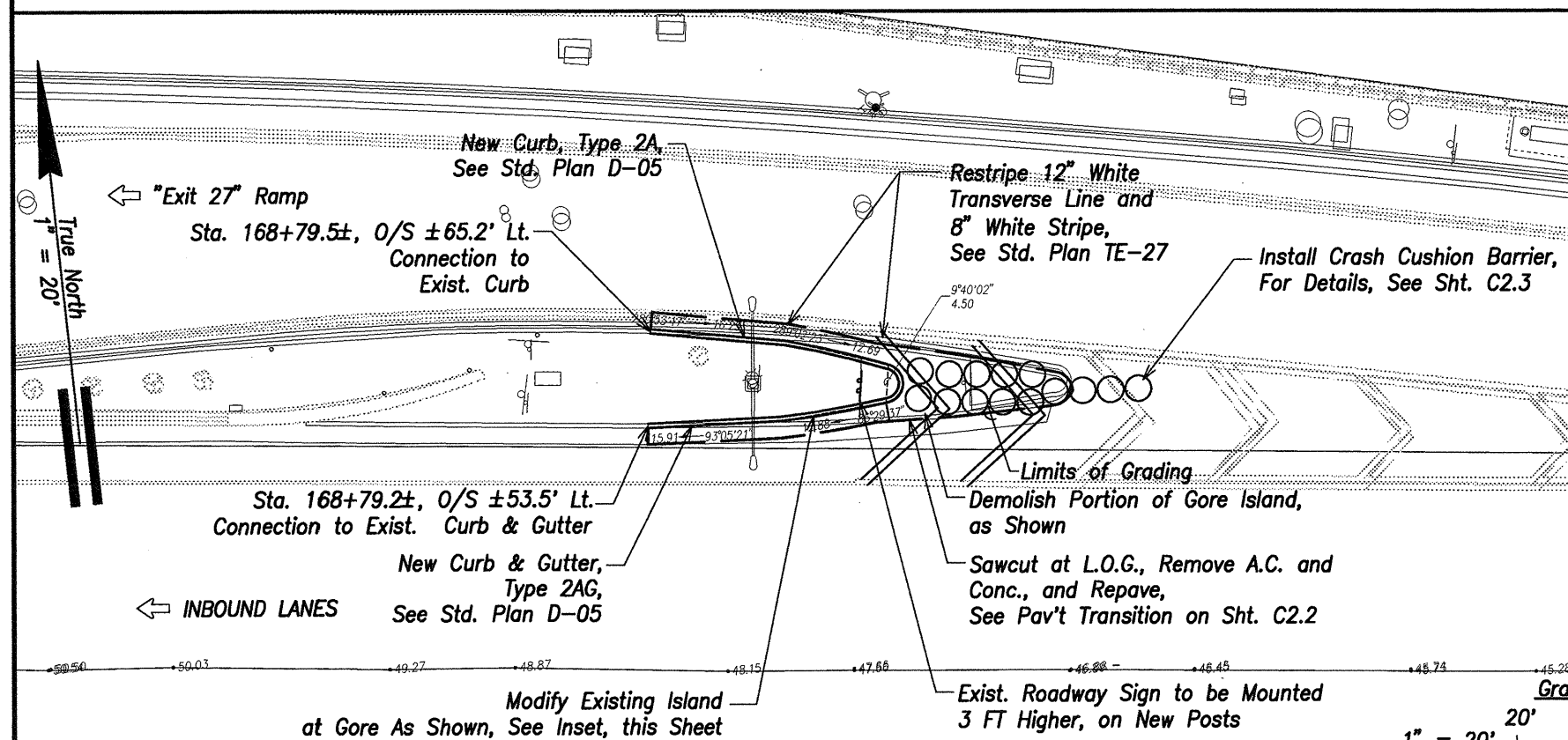
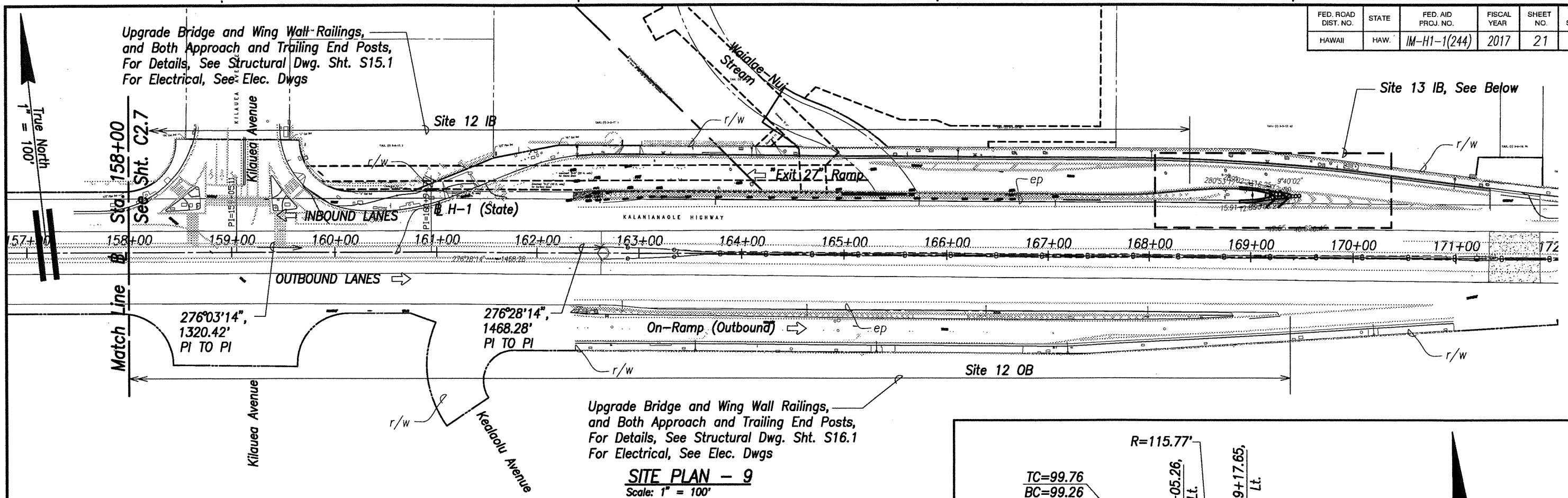
INTERSTATE ROUTE H-1
Guardrail and Shoulder Improvements,
Kapiolani Interchange to Ainakoa Avenue
Federal-Aid Project No. IM-H1-1(244)

Scale: As Shown Date: July 2016

SHEET No. **C3.7** OF 114 SHEETS

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FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-H1-1(244)	2017	21	270



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

SITE PLAN - 9

INTERSTATE ROUTE H-1
Guardrail and Shoulder Improvements,
Kapiolani Interchange at Ainakoa Avenue
Federal-Aid Project No. IM-H1-1(244)

Scale: As Shown Date: July 2016

SHEET No. C3.8 OF 114 SHEETS

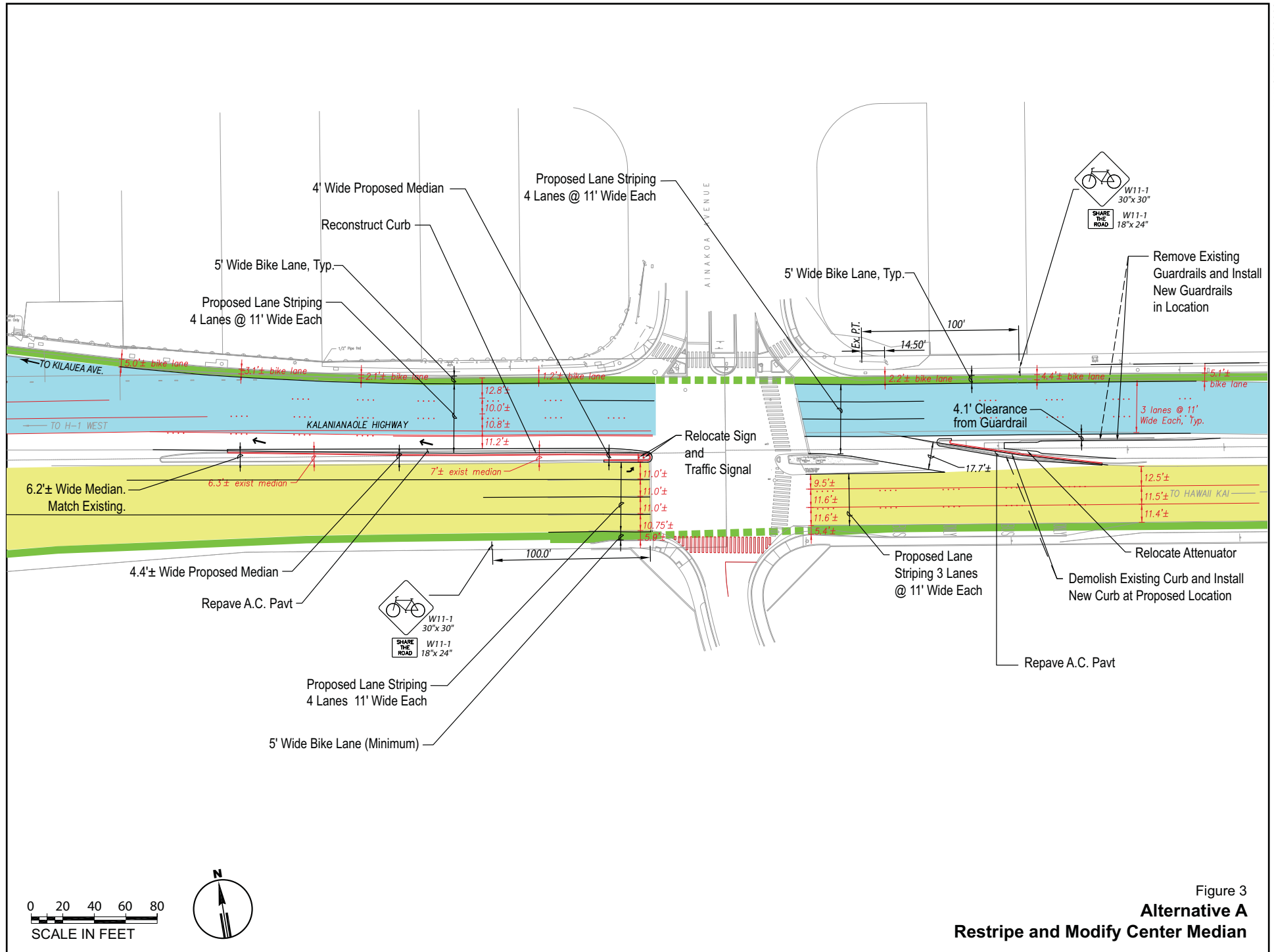


Figure 3
Alternative A
Restripe and Modify Center Median