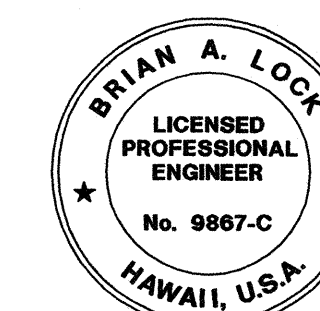
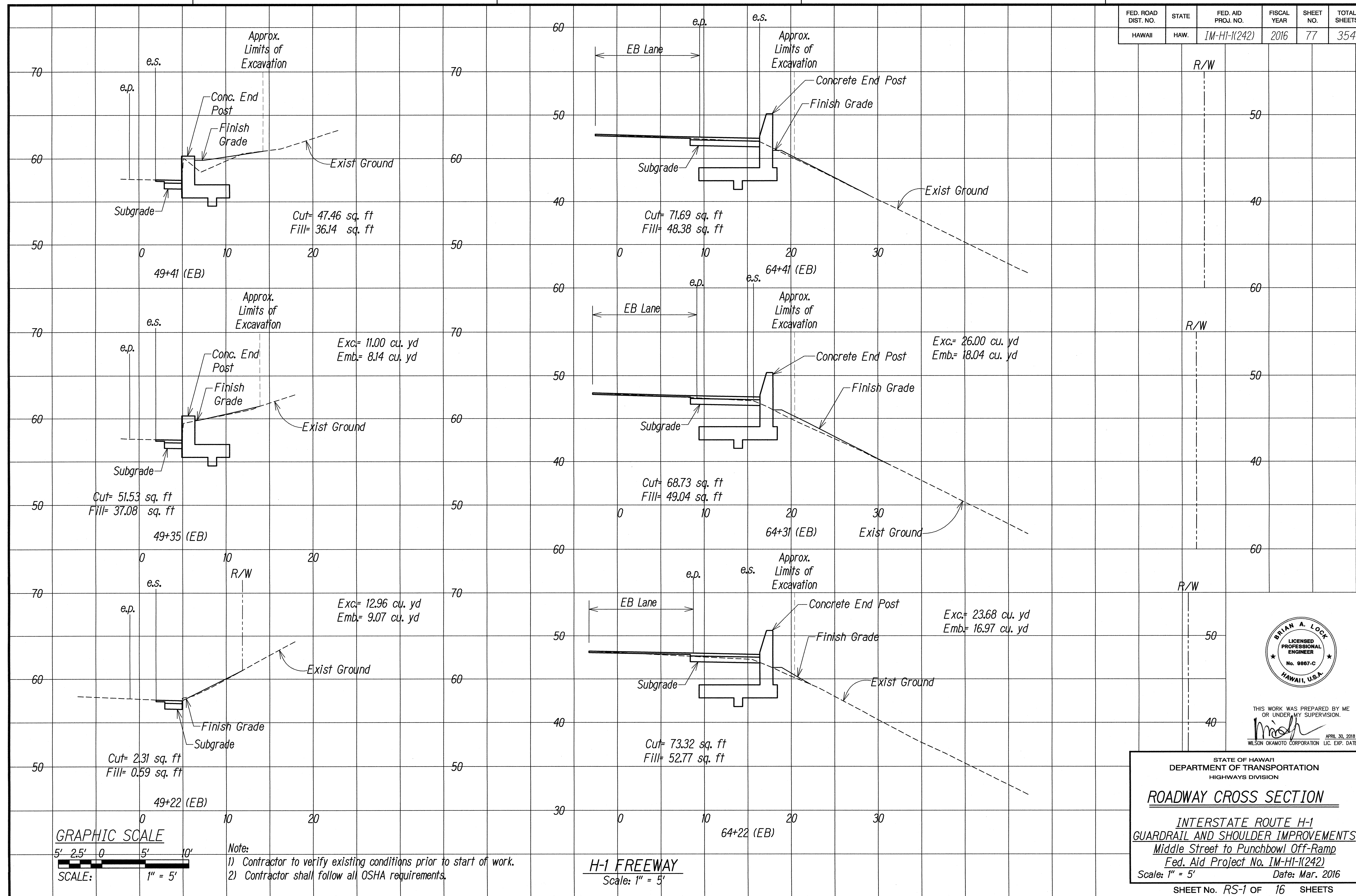


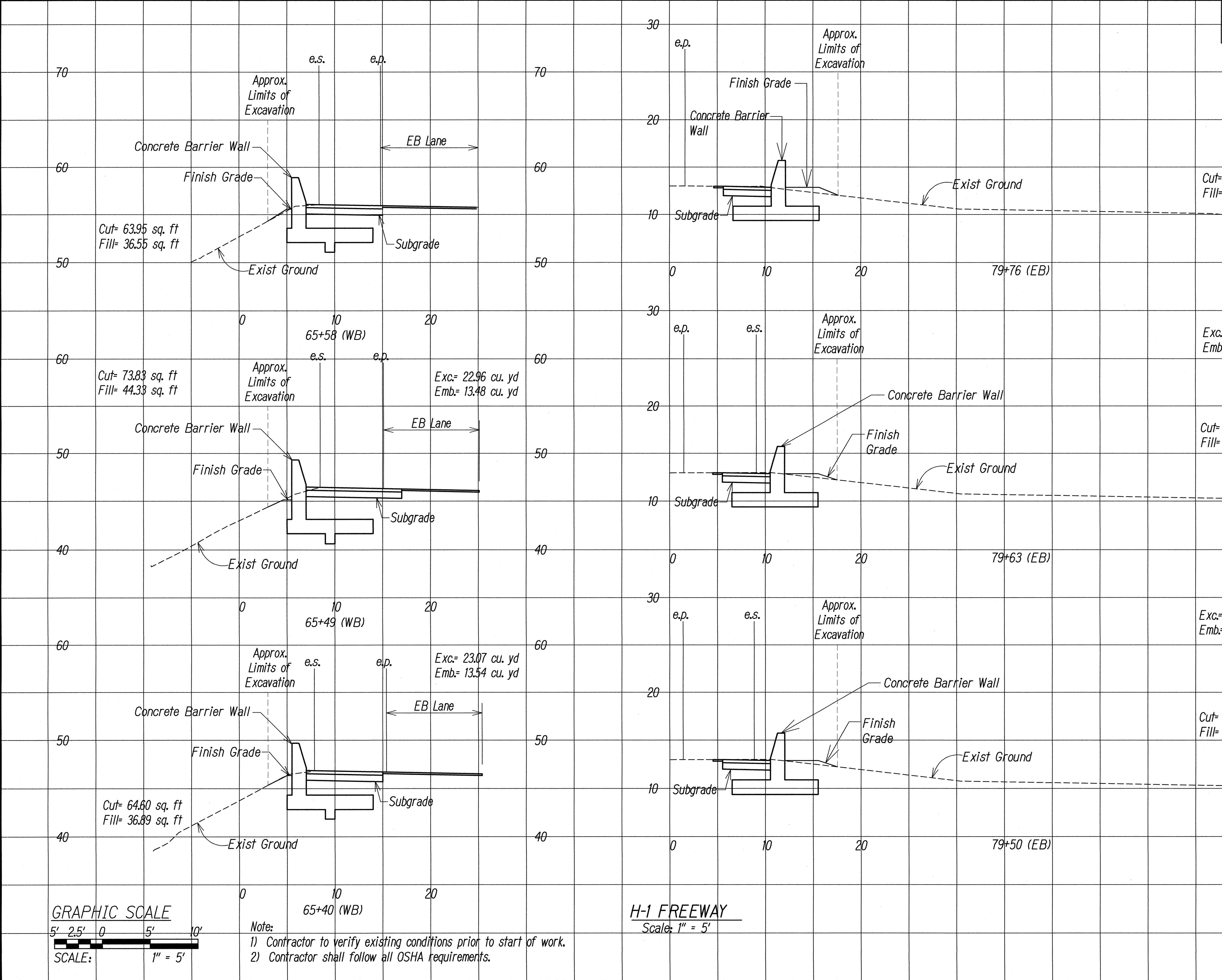
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	1M-HI-1(242)	2016	77	354



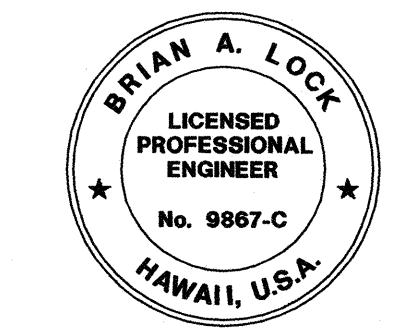
THIS WORK WAS PREPARED BY ME
OR UNDER MY SUPERVISION.
Mich
WILSON OKAMOTO CORPORATION LIC. EXP. DATE
APRIL 30, 2018

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
ROADWAY CROSS SECTION
INTERSTATE ROUTE H-1
GUARDRAIL AND SHOULDER IMPROVEMENTS
Middle Street to Punchbowl Off-Ramp
Fed. Aid Project No. 1M-HI-1(242)
Scale: 1" = 5' Date: Mar. 2016
SHEET No. RS-1 OF 16 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-H1-1(242)	2016	78	354



DATE	_____
SURVEY PLOTTED BY	_____
PLAN	_____
DRAWN BY	_____
DESIGNED BY	_____
NOTE BOOK	_____
QUANTITIES BY	_____
CHECKED BY	_____
No.	_____



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 OR UNDER MY SUPERVISION.
Mick
 WILSON OKAMOTO CORPORATION LIC. EXP. DATE APRIL 30, 2018

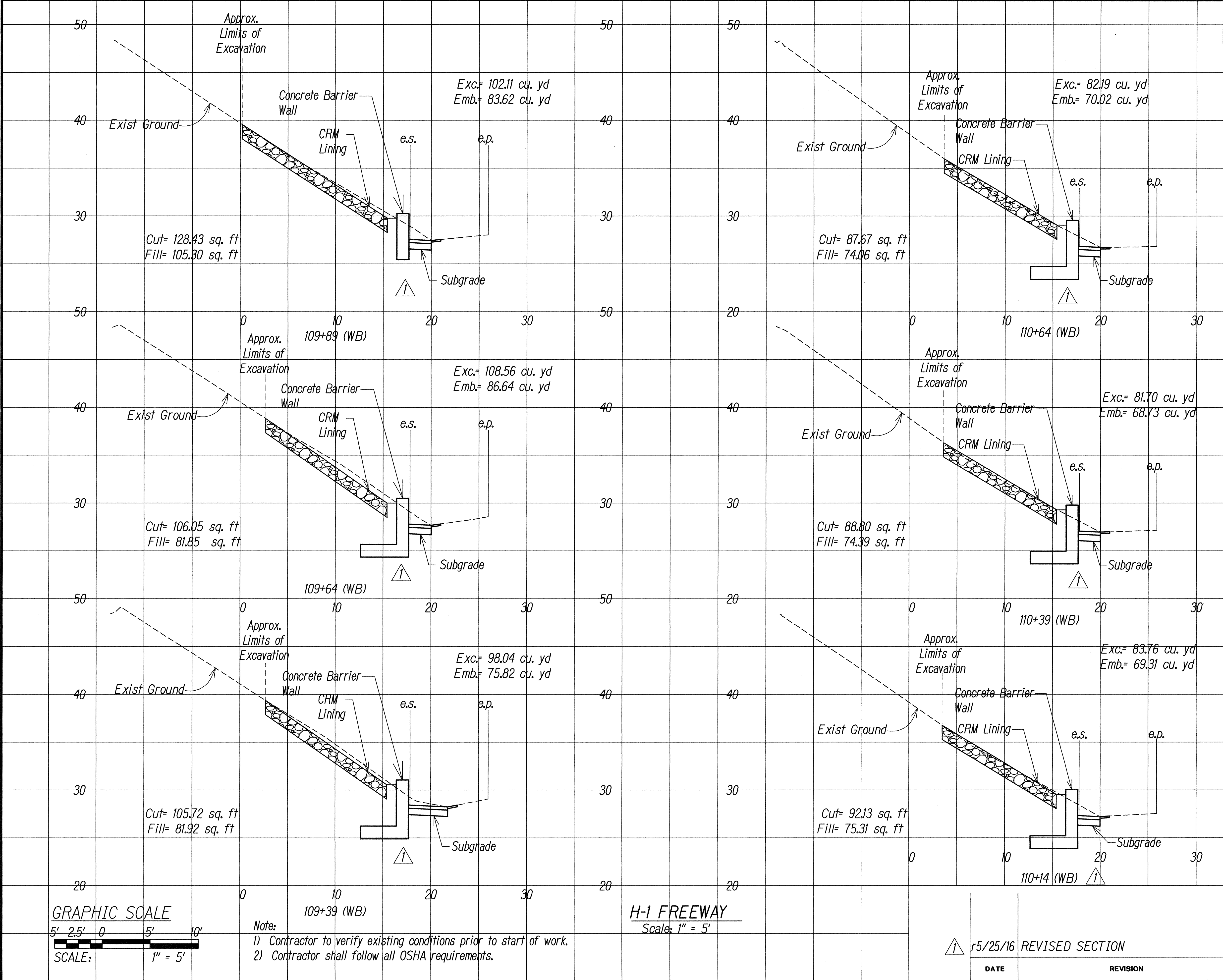
STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

ROADWAY CROSS SECTION

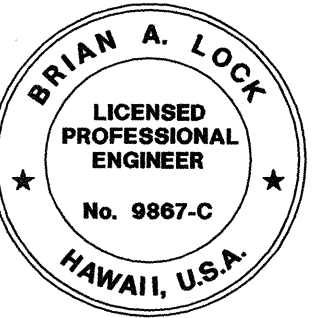
INTERSTATE ROUTE H-1
 GUARDRAIL AND SHOULDER IMPROVEMENTS
 Middle Street to Punchbowl Off-Ramp
 Fed. Aid Project No. IM-H1-1(242)
 Scale: 1" = 5' Date: Mar. 2016

SHEET No. RS-2 OF 16 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-HI-1(242)	2016	ADD. 79	354



ORIGINAL PLAN	DATE
SURVEY PLOTTED BY	
DESIGNED BY	
CHECKED BY	
NOTED BY	
QUANTITIES BY	
CHECKED BY	



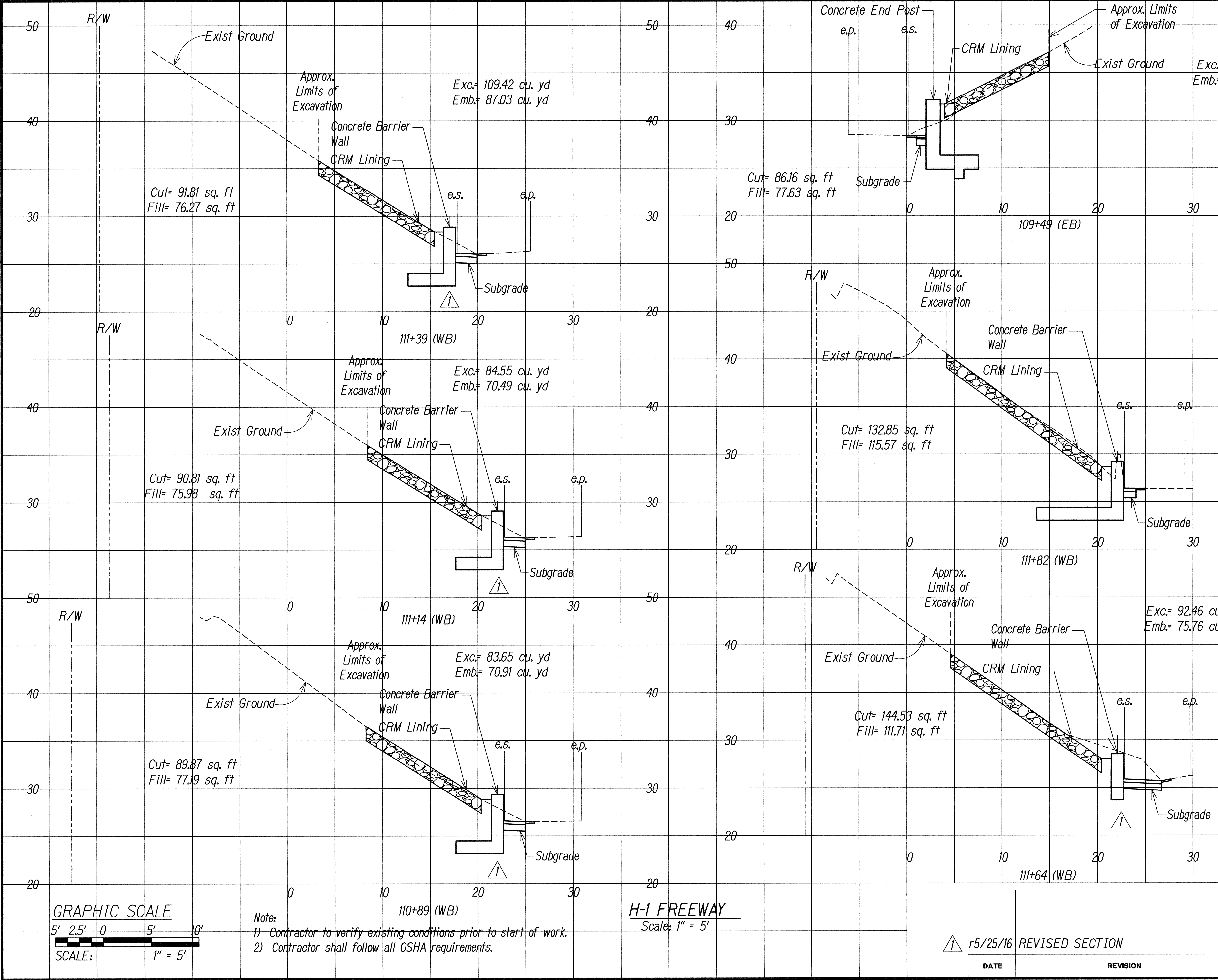
THIS WORK WAS PREPARED BY ME
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[Signature]
WILSON OKAMOTO CORPORATION LIC. EXP. DATE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
ROADWAY CROSS SECTION
INTERSTATE ROUTE H-1
GUARDRAIL AND SHOULDER IMPROVEMENTS
Middle Street to Punchbowl Off-Ramp
Fed. Aid Project No. IM-HI-1(242)
Scale: 1" = 5' Date: Mar. 2016
SHEET No. RS-3 OF 16 SHEETS

r5/25/16 REVISED SECTION

DATE	REVISION

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-HI-1(242)	2016	ADD. 80	354



STATE OF HAWAII

DEPARTMENT OF TRANSPORTATION

HIGHWAYS DIVISION

ROADWAY CROSS SECTION

INTERSTATE ROUTE H-1

GUARDRAIL AND SHOULDER IMPROVEMENTS

Middle Street to Punchbowl Off-Ramp

Fed. Aid Project No. IM-HI-1(242)

Scale: 1" = 5'

Date: Mar. 2016

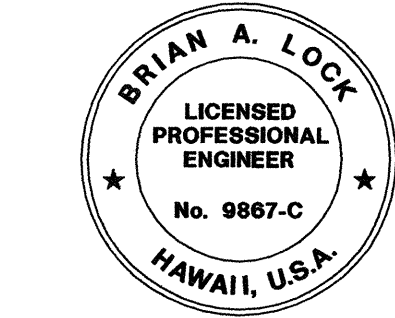
DATE

REVISION

SHEET No. RS-4 OF 16 SHEETS

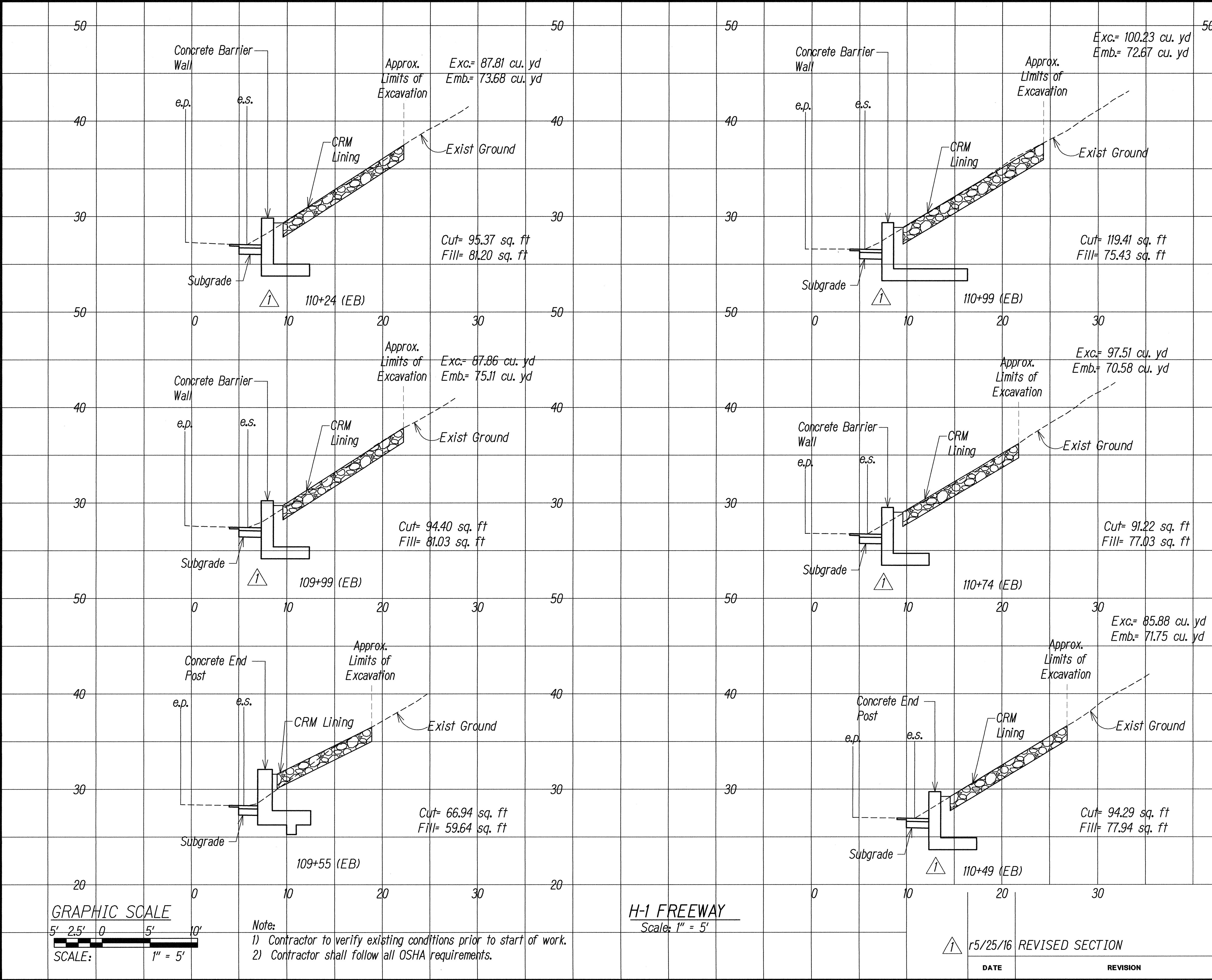
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SURVEY PLOTTED BY	DATE
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NOTE BOOK	
QUANTITIES BY	
CHECKED BY	

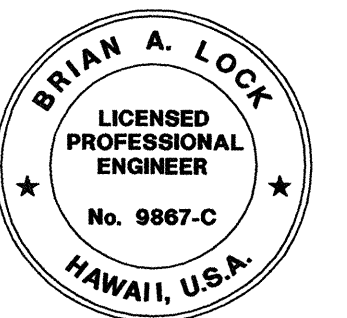


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[Signature]
 WILSON OKAMOTO CORPORATION LIC. EXP. DATE

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-HI-1(242)	2016	ADD. 81	354



ORIGINAL PLAN	DATE
SURVEY LOCATED BY	
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NOTE BOOK	
QUANTITIES BY	
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 WILSON OKAMOTO CORPORATION LIC. EXP. DATE

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

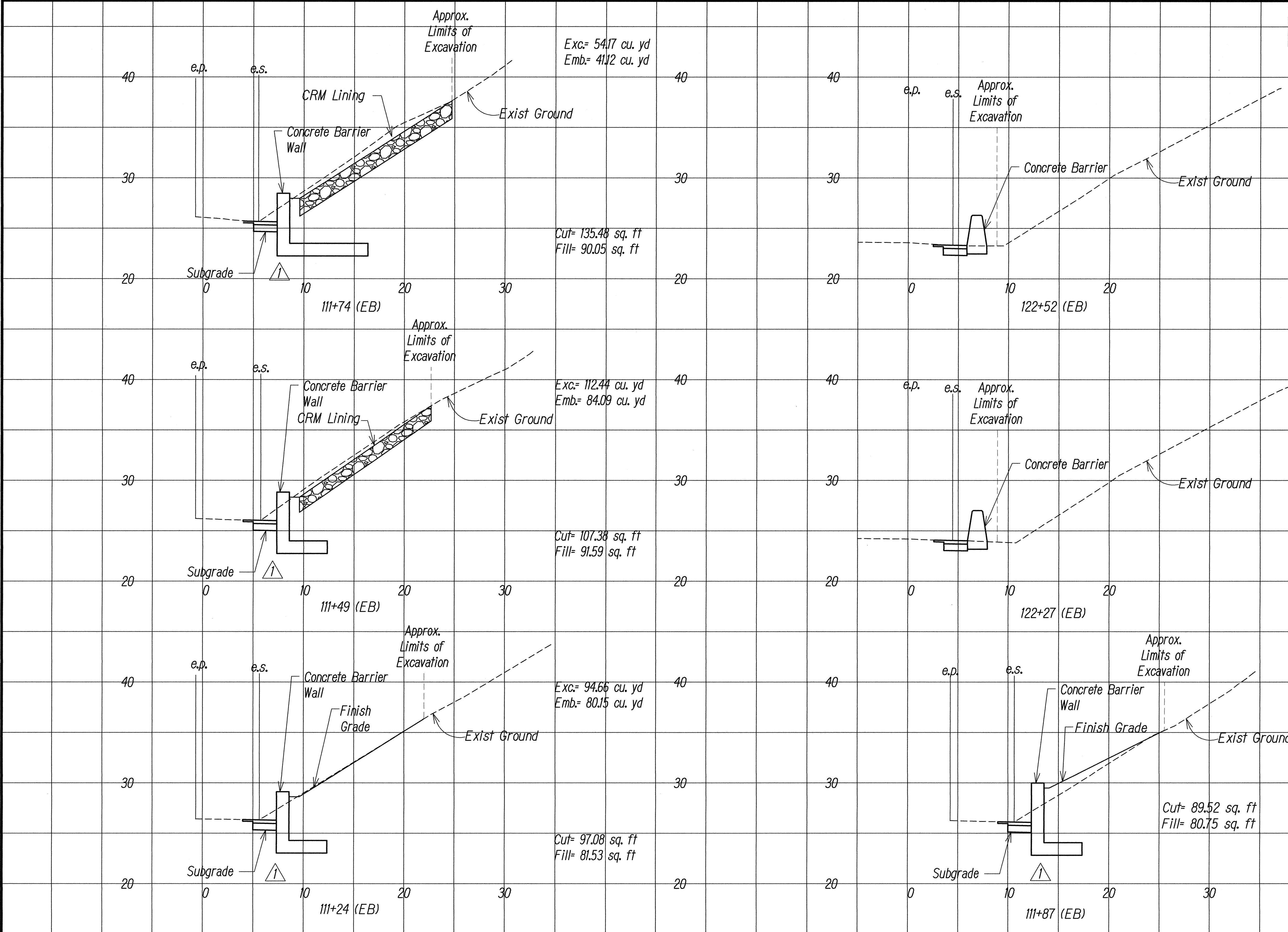
ROADWAY CROSS SECTION

INTERSTATE ROUTE H-1
 GUARDRAIL AND SHOULDER IMPROVEMENTS
 Middle Street to Punchbowl Off-Ramp
 Fed. Aid Project No. IM-HI-1(242)
 Scale: 1" = 5' Date: Mar. 2016

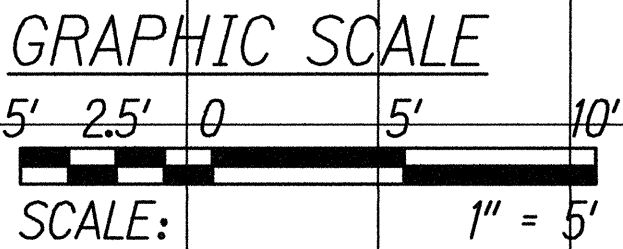
DATE REVISION

SHEET No. RS-5 OF 16 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-HI-1(242)	2016	ADD. 82	354



ORIGINAL PLAN	DATE
DESIGNED BY	
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QUANTITIES BY	
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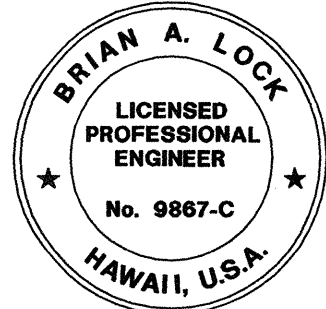


Note:
1) Contractor to verify existing conditions prior to start of work.
2) Contractor shall follow all OSHA requirements.

H-1 FREEWAY
Scale: 1" = 5'

△ r5/25/16 REVISED SECTION

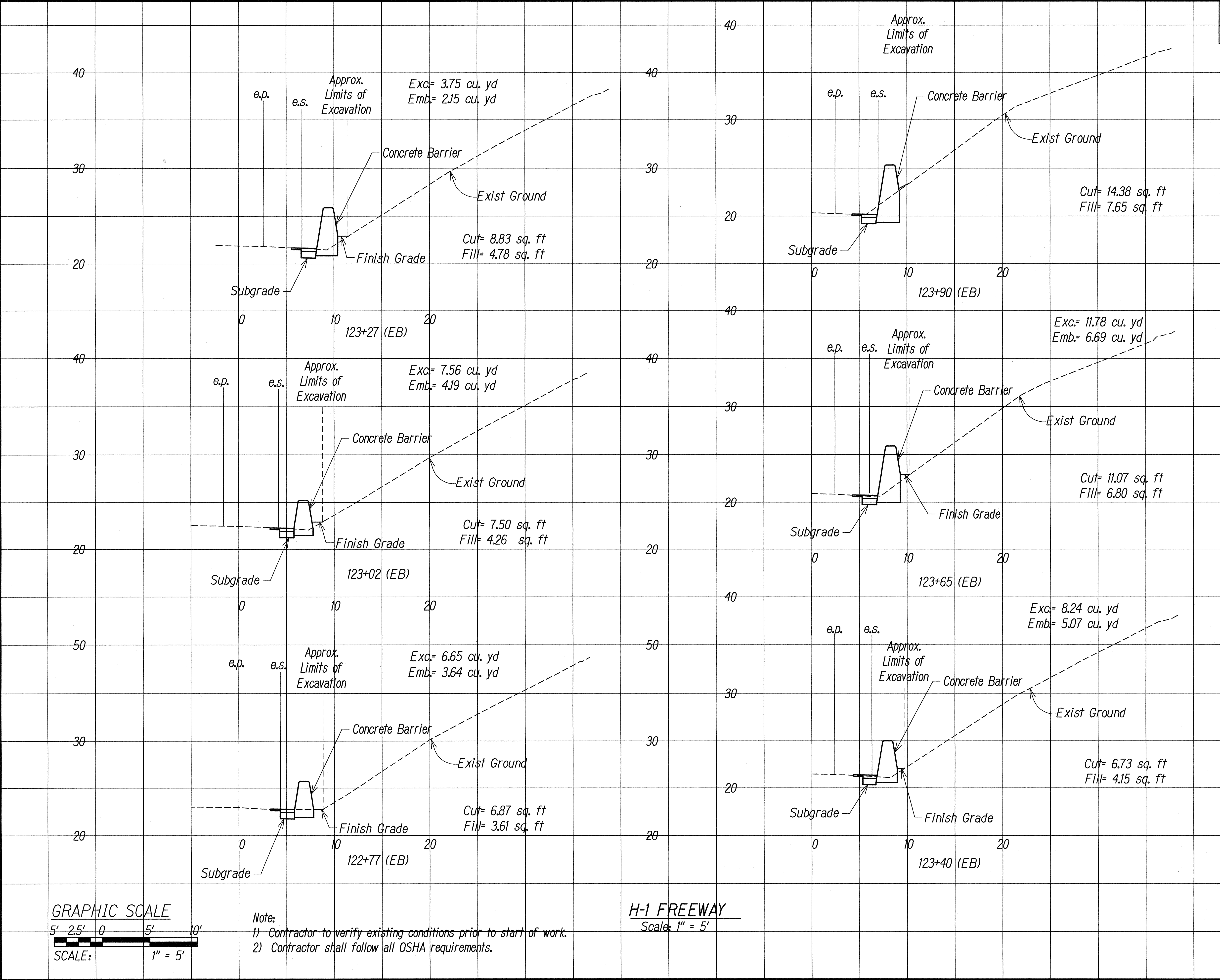
DATE	REVISION
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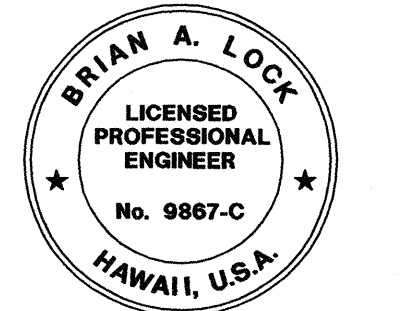
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[Signature]
WILSON OKAMOTO CORPORATION LIC. EXP. DATE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
ROADWAY CROSS SECTION
INTERSTATE ROUTE H-1
GUARDRAIL AND SHOULDER IMPROVEMENTS
Middle Street to Punchbowl Off-Ramp
Fed. Aid Project No. IM-HI-1(242)
Scale: 1" = 5' Date: Mar. 2016
SHEET No. RS-6 OF 16 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-HI-1(242)	2016	83	354



SURVEY PLOTTED BY	DATE
DRAWN BY	
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NOTED BY	
CHECKED BY	
ORIGINAL PLAN	No.



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Wilson Okamoto
 APRIL 30, 2018
 WILSON OKAMOTO CORPORATION LIC. EXP. DATE

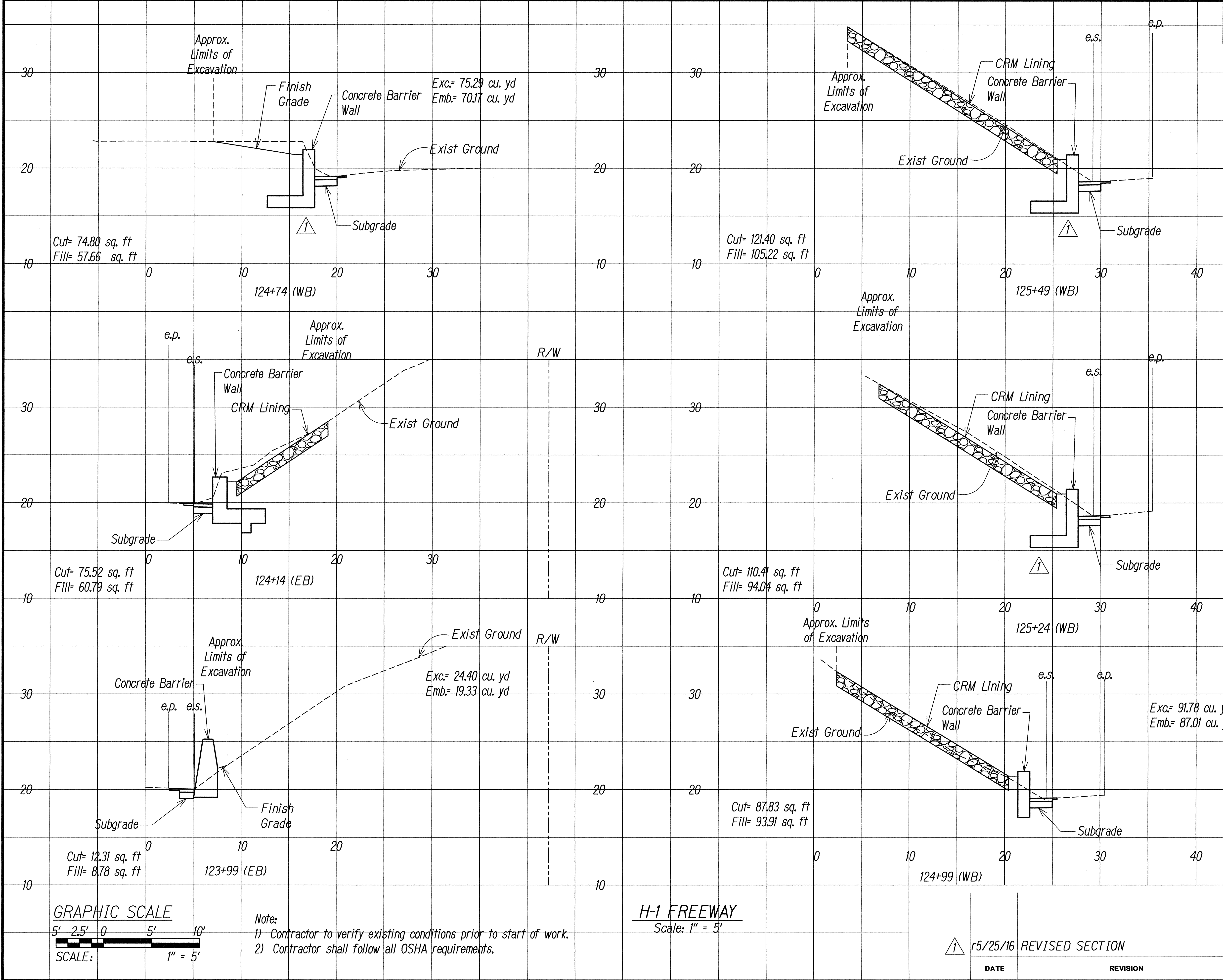
STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

ROADWAY CROSS SECTION

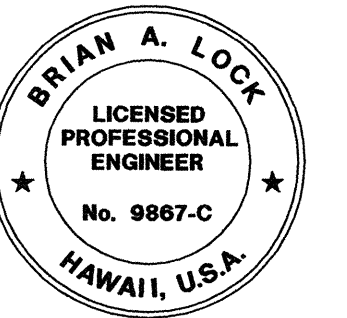
INTERSTATE ROUTE H-1
 GUARDRAIL AND SHOULDER IMPROVEMENTS
 Middle Street to Punchbowl Off-Ramp
 Fed. Aid Project No. IM-HI-1(242)
 Scale: 1" = 5' Date: Mar. 2016

SHEET No. RS-7 OF 16 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-HI-1(242)	2016	ADD. 84	354



ORIGINAL PLAN	DATE
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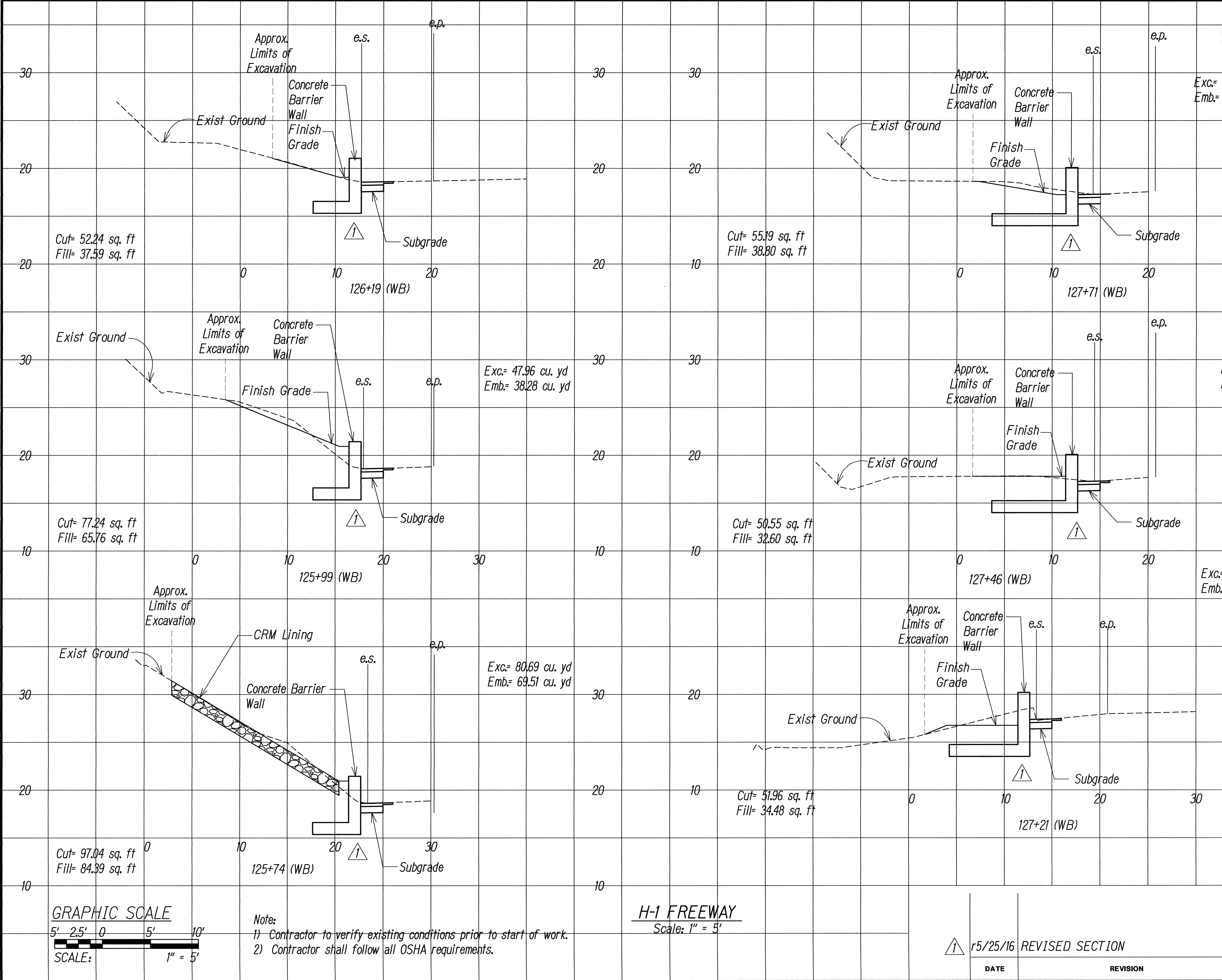
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY CROSS SECTION

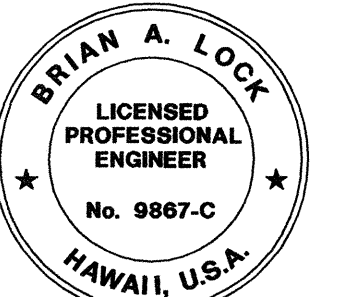
INTERSTATE ROUTE H-1
GUARDRAIL AND SHOULDER IMPROVEMENTS
Middle Street to Punchbowl Off-Ramp
Fed. Aid Project No. IM-HI-1(242)
Scale: 1" = 5' Date: Mar. 2016

SHEET No. RS-8 OF 16 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-HI-1(242)	2016	ADD. 85	354



SURVEY PLOTTED BY	DATE
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 WILSON OKAMOTO CORPORATION LIC. EXP. DATE

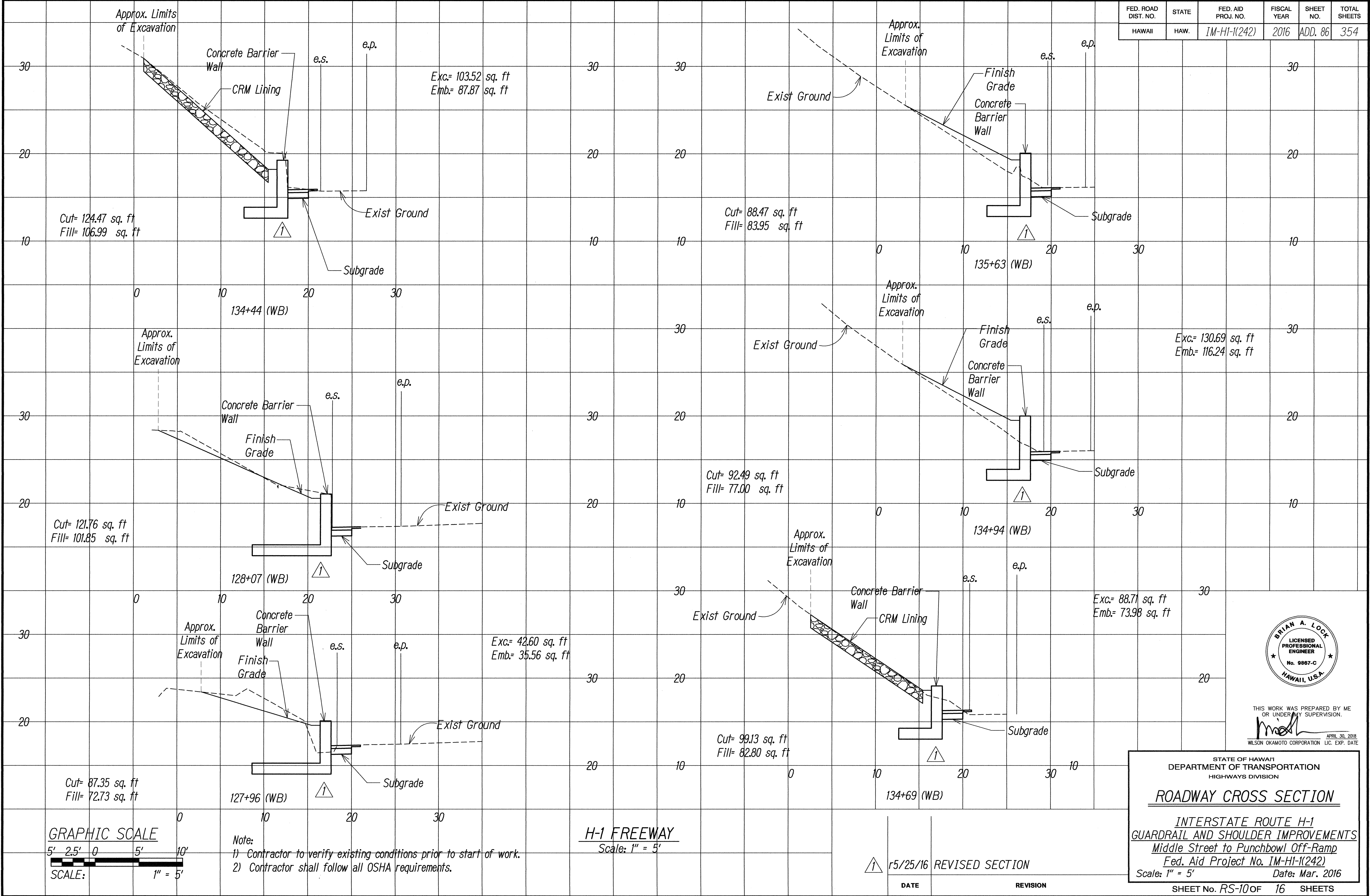
STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

ROADWAY CROSS SECTION

INTERSTATE ROUTE H-1
 GUARDRAIL AND SHOULDER IMPROVEMENTS
 Middle Street to Punchbowl Off-Ramp
 Fed. Aid Project No. IM-HI-1(242)
 Scale: 1" = 5' Date: Mar. 2016

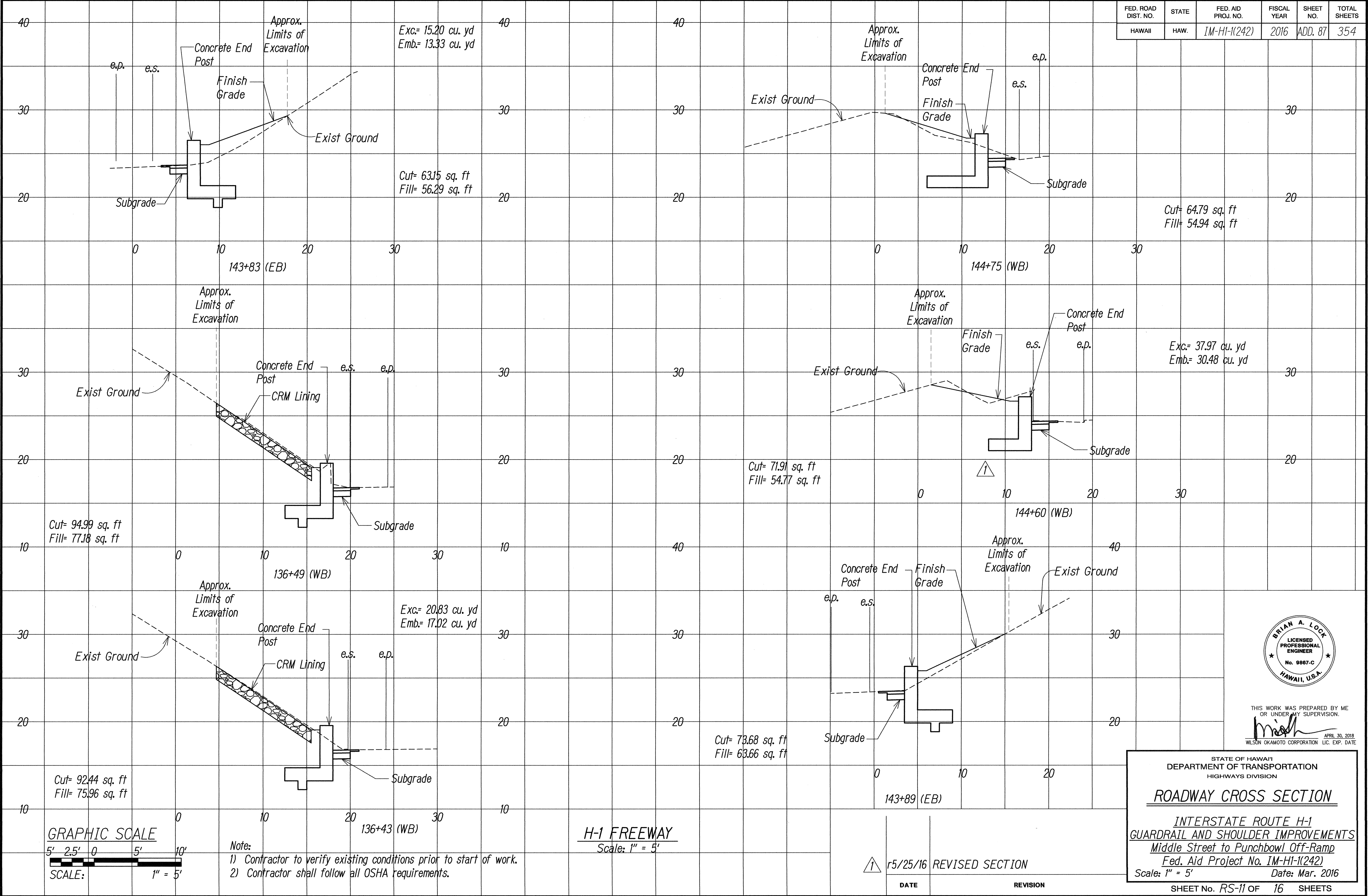
SHEET No. RS-9 OF 16 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-HI-1(242)	2016	ADD. 86	354

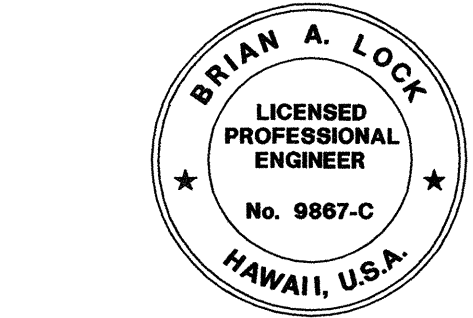


ORIGINAL PLAN	DATE
SURVEY DATED BY	
DESIGNED BY	
TRACED BY	
CHECKED BY	
NOTE BOOK	
QUANTITIES BY	
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FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-HI-1(242)	2016	ADD. 87	354



DESIGNED BY	DATE
TRACED BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
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WILSON OKAMOTO CORPORATION LIC. EXP. DATE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

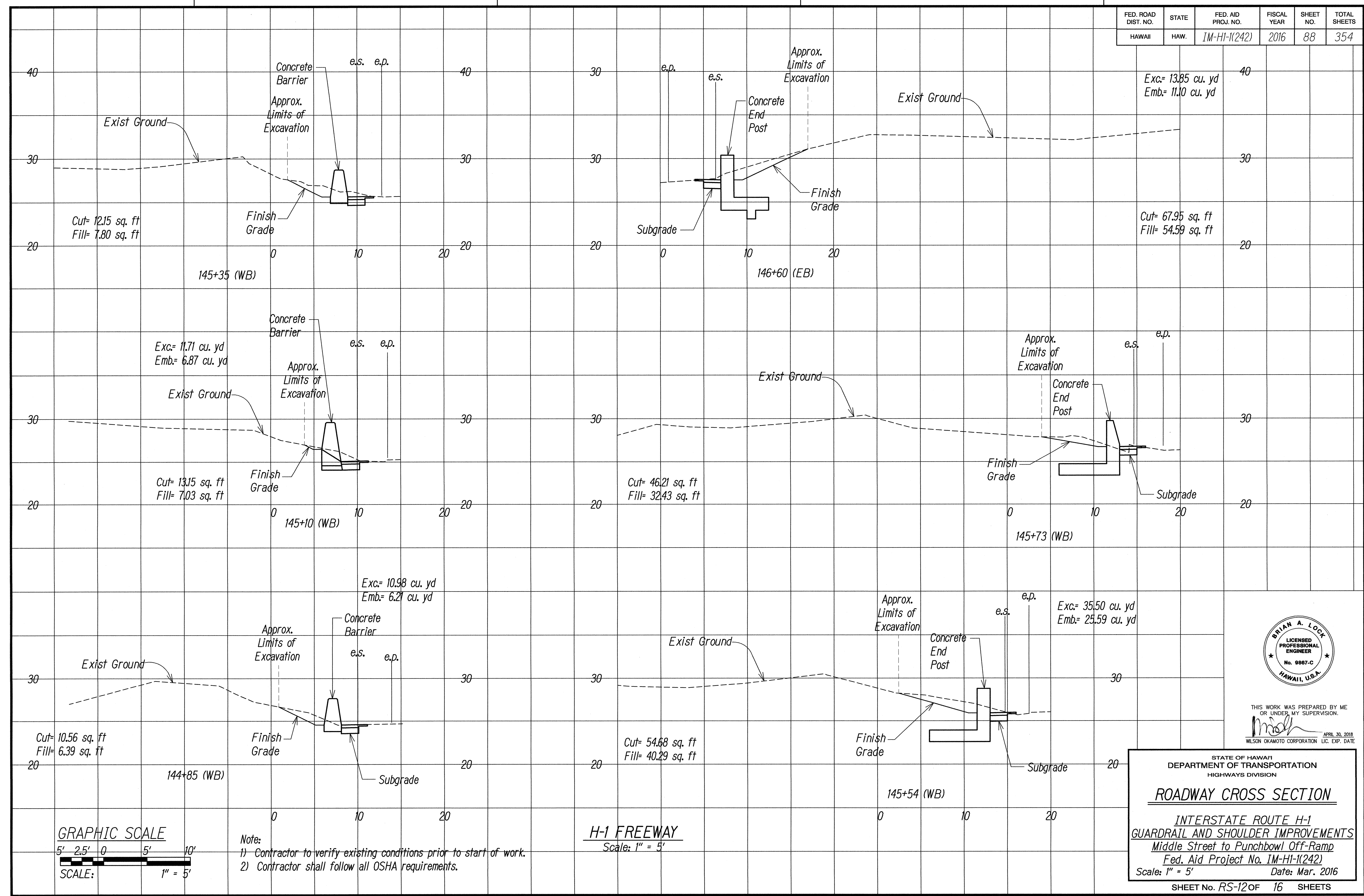
ROADWAY CROSS SECTION

INTERSTATE ROUTE H-1
GUARDRAIL AND SHOULDER IMPROVEMENTS
Middle Street to Punchbowl Off-Ramp
Fed. Aid Project No. IM-HI-1(242)
Scale: 1" = 5' Date: Mar. 2016

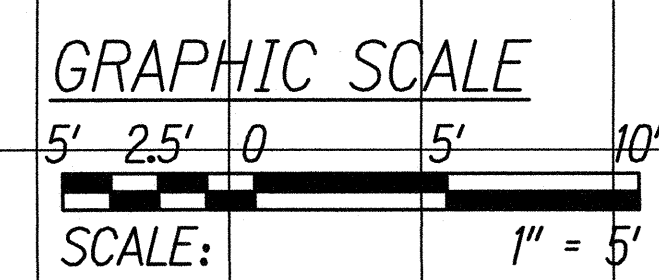
DATE REVISION

SHEET No. RS-11 OF 16 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	1M-H1-1(242)	2016	88	354



SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
CHECKED BY	
ORIGINAL PLAN	No.
NOTE BOOK	



Note:
 1) Contractor to verify existing conditions prior to start of work.
 2) Contractor shall follow all OSHA requirements.

H-1 FREEWAY
 Scale: 1" = 5'



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 [Signature]
 WILSON OKAMOTO CORPORATION APRIL 30, 2016 LIC. EXP. DATE

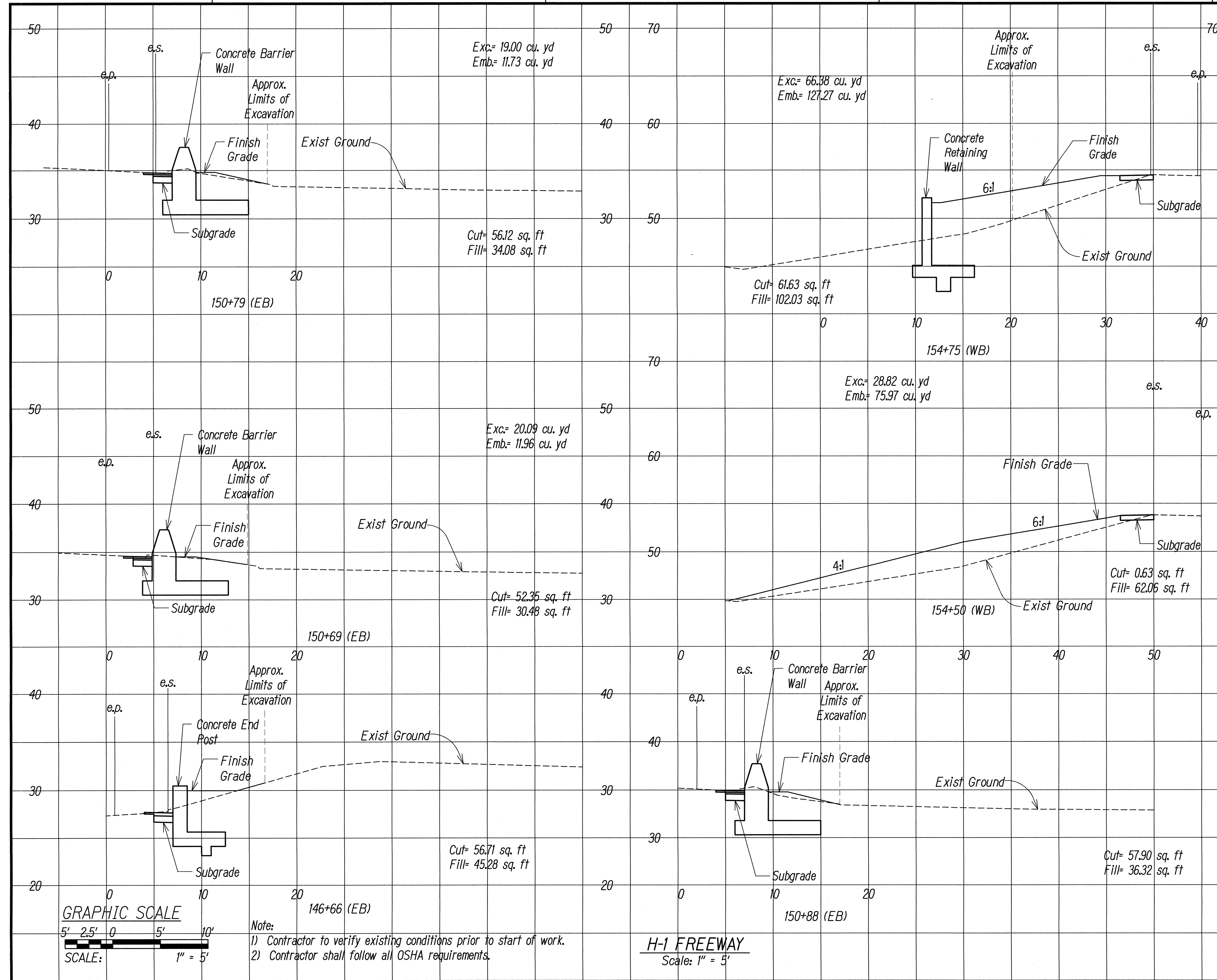
STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

ROADWAY CROSS SECTION

INTERSTATE ROUTE H-1
 GUARDRAIL AND SHOULDER IMPROVEMENTS
 Middle Street to Punchbowl Off-Ramp
 Fed. Aid Project No. 1M-H1-1(242)
 Scale: 1" = 5' Date: Mar. 2016

SHEET No. RS-12 OF 16 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-HI-1(242)	2016	89	354



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 WILSON OKAMOTO CORPORATION LIC. EXP. DATE

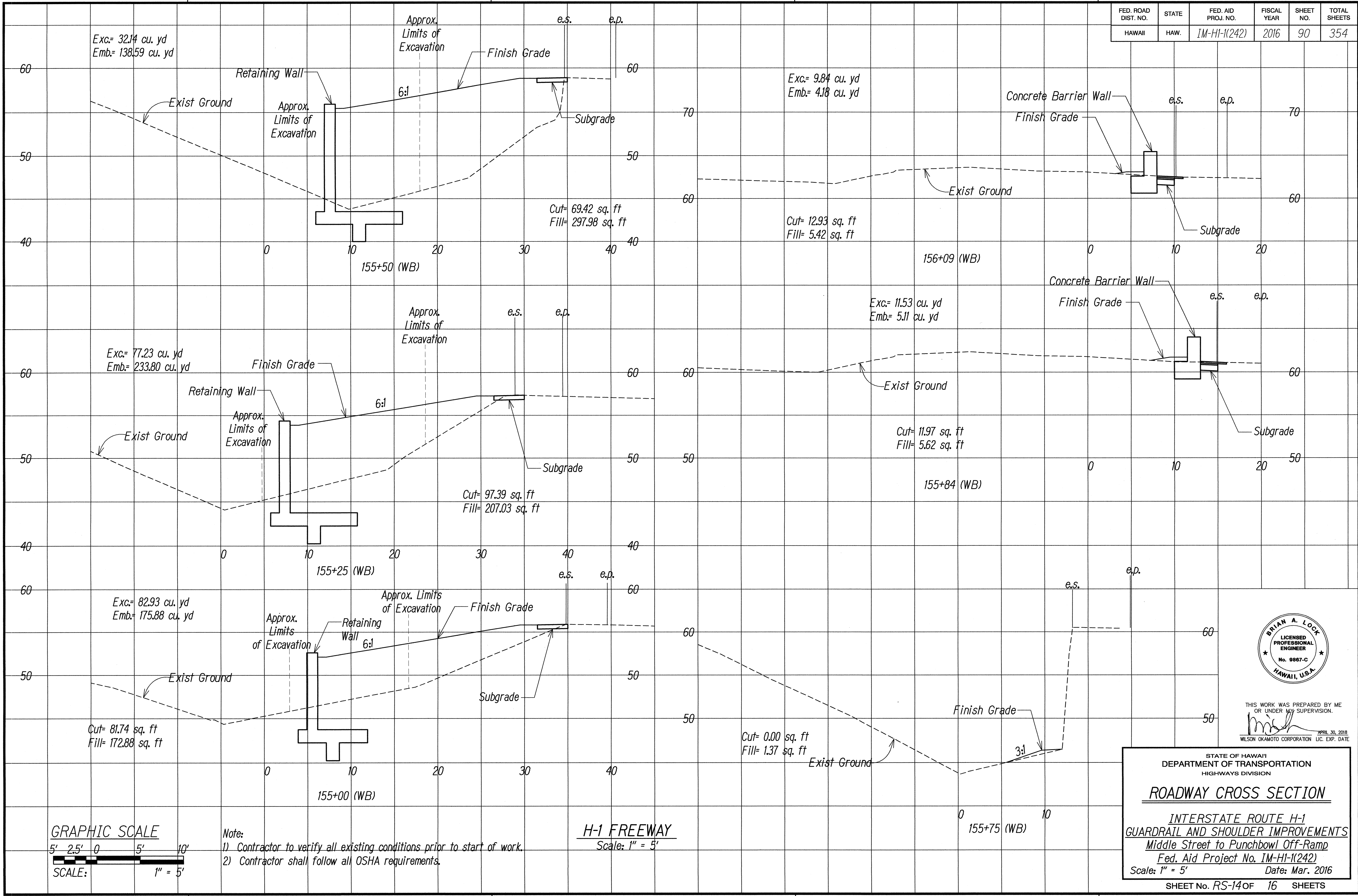
STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

ROADWAY CROSS SECTION

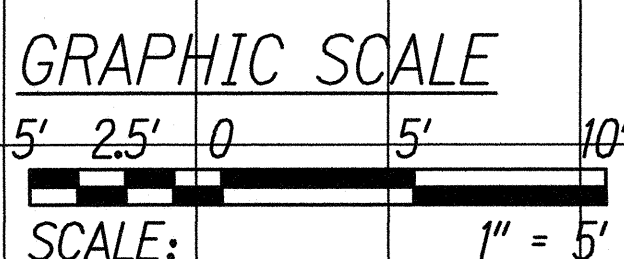
INTERSTATE ROUTE H-1
 GUARDRAIL AND SHOULDER IMPROVEMENTS
 Middle Street to Punchbowl Off-Ramp
 Fed. Aid Project No. IM-HI-1(242)
 Scale: 1" = 5' Date: Mar. 2016

SHEET No. RS-13 OF 16 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	1M-H1-1(242)	2016	90	354



SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
No.	



Note:
1) Contractor to verify all existing conditions prior to start of work.
2) Contractor shall follow all OSHA requirements.

H-1 FREEWAY
Scale: 1" = 5'



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APRIL 30, 2018
WILSON OKAMOTO CORPORATION LIC. EXP. DATE

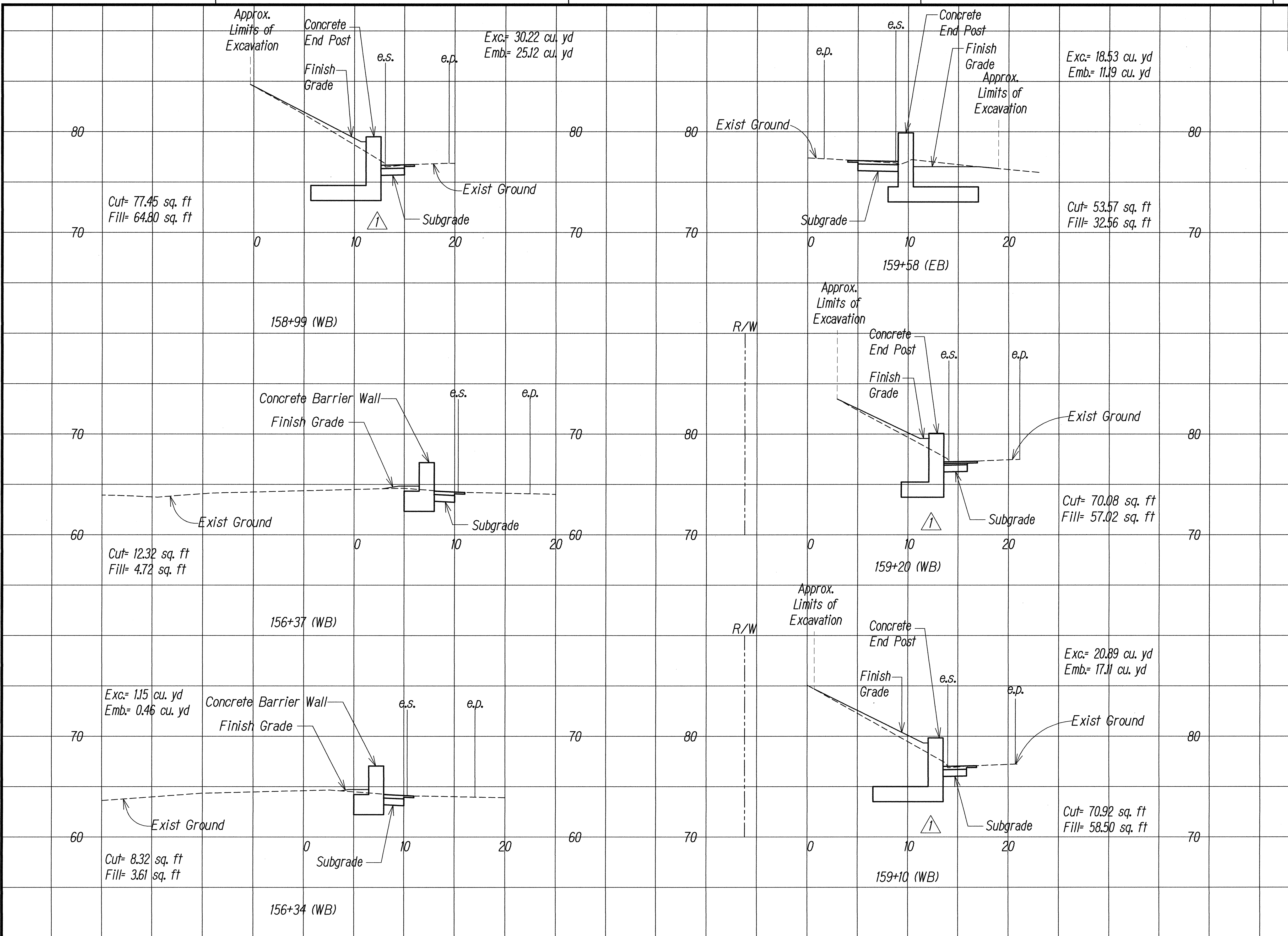
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY CROSS SECTION

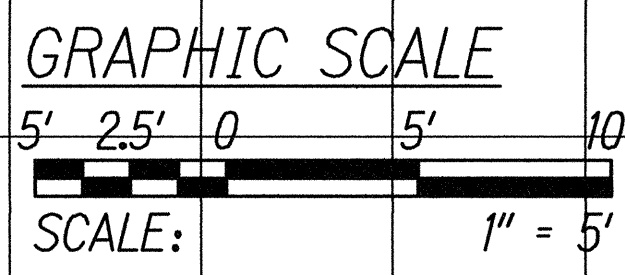
INTERSTATE ROUTE H-1
GUARDRAIL AND SHOULDER IMPROVEMENTS
Middle Street to Punchbowl Off-Ramp
Fed. Aid Project No. 1M-H1-1(242)
Scale: 1" = 5' Date: Mar. 2016

SHEET No. RS-14 OF 16 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-HI-1(242)	2016	ADD. 91	354



ORIGINAL PLAN	DATE
SURVEY LOCATED BY	
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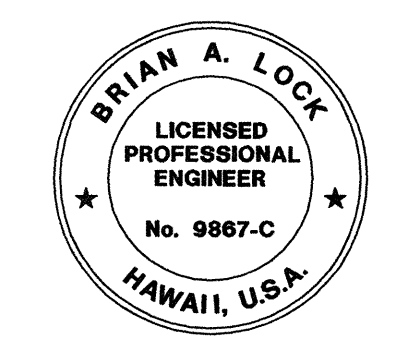


Note:
1) Contractor to verify existing conditions prior to start of work.
2) Contractor shall follow all OSHA requirements.

H-1 FREEWAY
Scale: 1" = 5'

175/25/16 REVISED SECTION

DATE	REVISION
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WILSON OKAMOTO CORPORATION LIC. EXP. DATE

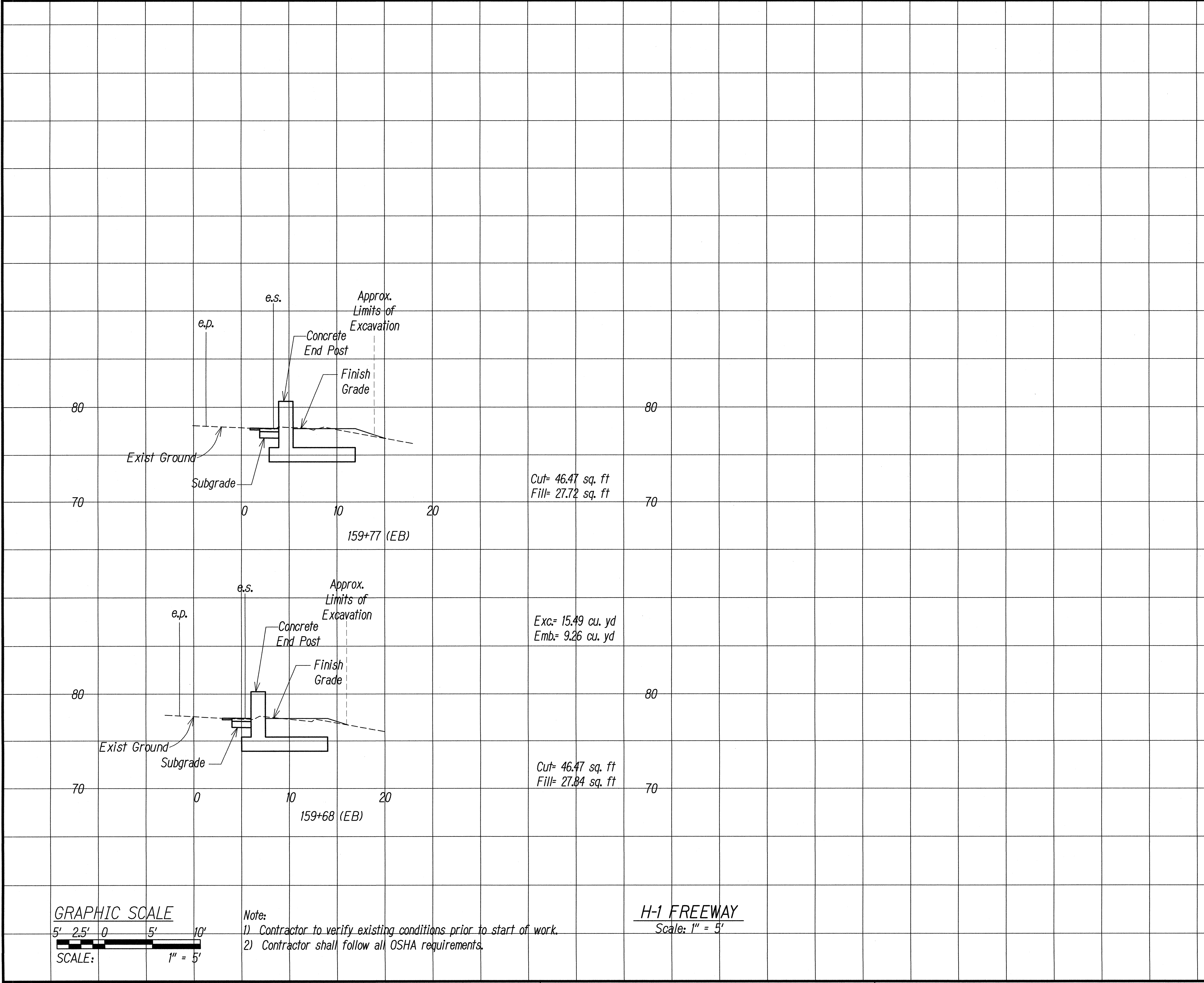
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY CROSS SECTION

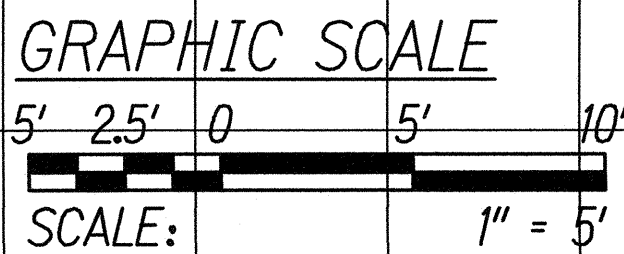
INTERSTATE ROUTE H-1
GUARDRAIL AND SHOULDER IMPROVEMENTS
Middle Street to Punchbowl Off-Ramp
Fed. Aid Project No. IM-HI-1(242)
Scale: 1" = 5' Date: Mar. 2016

SHEET No. RS-15 OF 16 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-H1-1(242)	2016	92	354



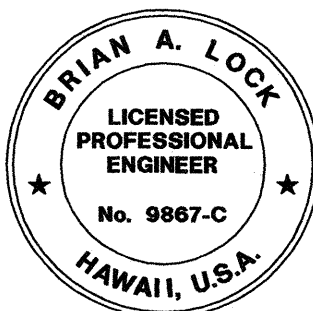
ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
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	TRACED BY	
	NOTED BY	
NOTE BOOK	QUANTITIES BY	
	CHECKED BY	
No.		



- Note:
- 1) Contractor to verify existing conditions prior to start of work.
 - 2) Contractor shall follow all OSHA requirements.

H-1 FREEWAY

Scale: 1" = 5'



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WILSON OKAMOTO CORPORATION LIC. EXP. DATE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY CROSS SECTION

INTERSTATE ROUTE H-1
GUARDRAIL AND SHOULDER IMPROVEMENTS
Middle Street to Punchbowl Off-Ramp
Fed. Aid Project No. IM-H1-1(242)
Scale: 1" = 5' Date: Mar. 2016

SHEET No. RS-16 OF 16 SHEETS