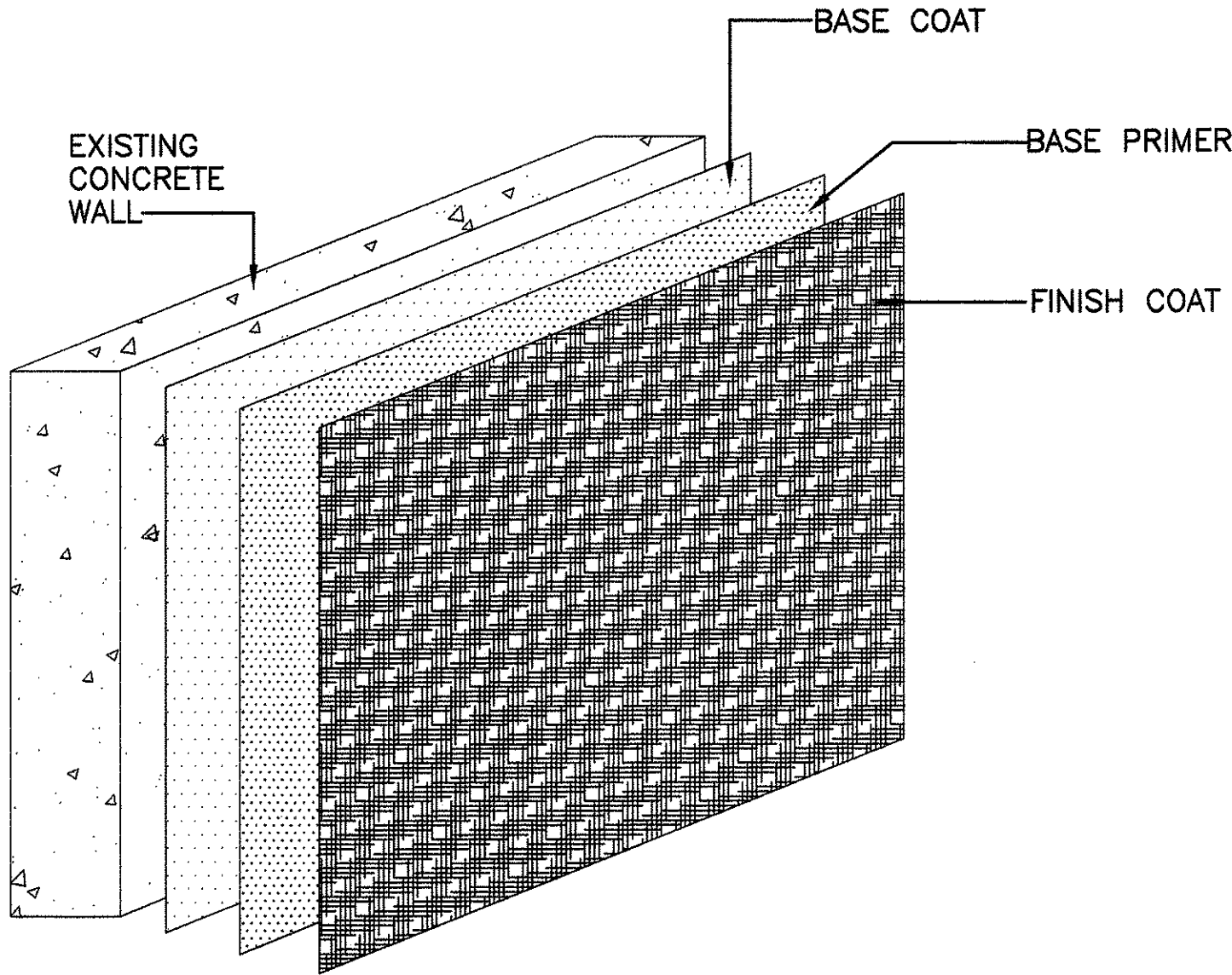
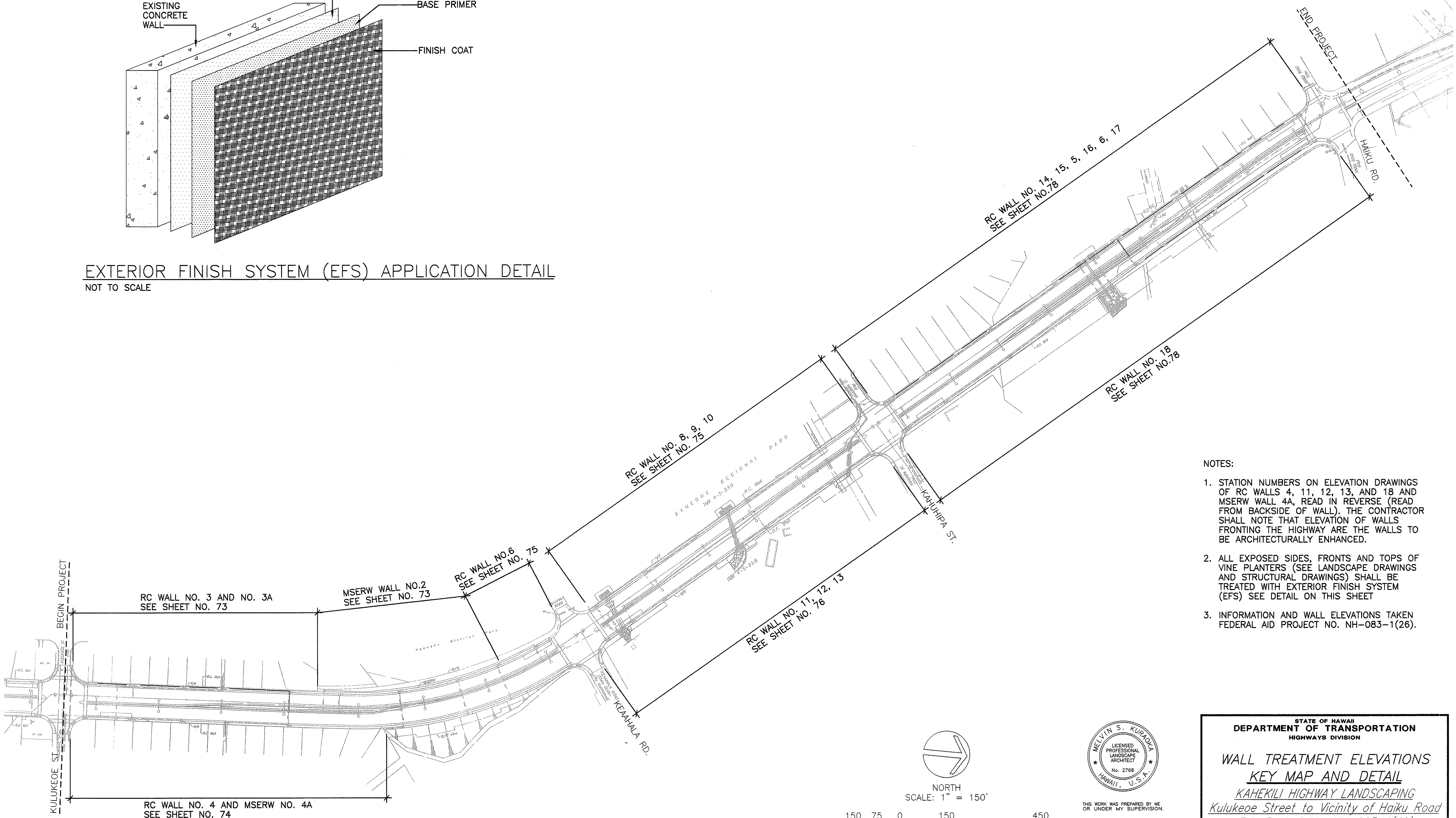


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-083-1(49)	2003	72	78

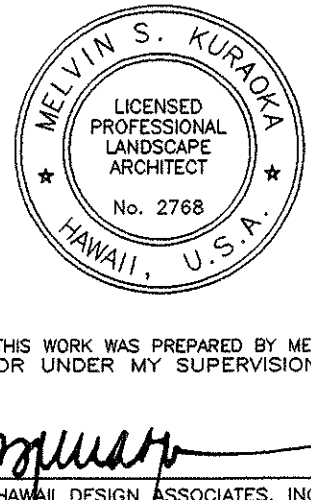
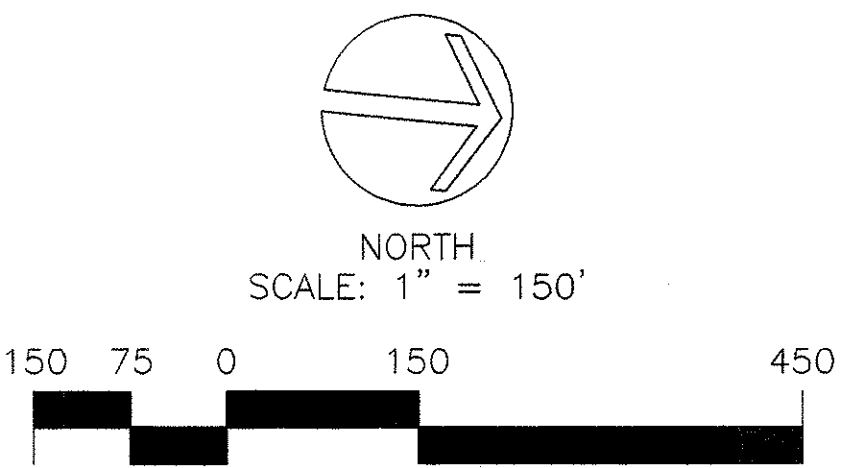


EXTERIOR FINISH SYSTEM (EFS) APPLICATION DETAIL
NOT TO SCALE



- NOTES:
- STATION NUMBERS ON ELEVATION DRAWINGS OF RC WALLS 4, 11, 12, 13, AND 18 AND MSR WALL 4A, READ IN REVERSE (READ FROM BACKSIDE OF WALL). THE CONTRACTOR SHALL NOTE THAT ELEVATION OF WALLS FRONTING THE HIGHWAY ARE THE WALLS TO BE ARCHITECTURALLY ENHANCED.
 - ALL EXPOSED SIDES, FRONTS AND TOPS OF VINE PLANTERS (SEE LANDSCAPE DRAWINGS AND STRUCTURAL DRAWINGS) SHALL BE TREATED WITH EXTERIOR FINISH SYSTEM (EFS) SEE DETAIL ON THIS SHEET
 - INFORMATION AND WALL ELEVATIONS TAKEN FEDERAL AID PROJECT NO. NH-083-1(26).

ORIGINAL PLAN	DATE
DESIGNED BY	12/02
CHECKED BY	12/02
NOTED BY	12/02
QUANTITIES BY	12/02
CHECKED BY	12/02



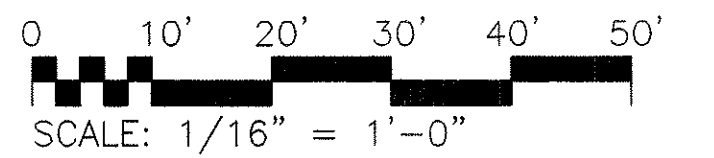
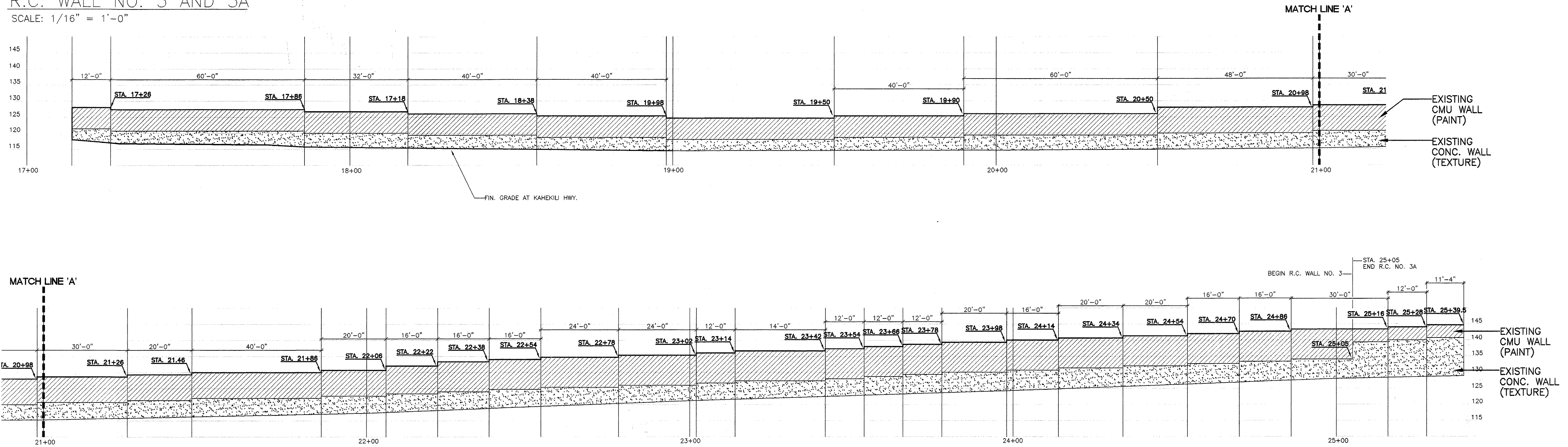
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

WALL TREATMENT ELEVATIONS
KEY MAP AND DETAIL
KAHEKILI HIGHWAY LANDSCAPING
Kulukee Street to Vicinity of Haiku Road
F.A. Project No. NH-083-1(49)
Scale: As Noted
Date: Apr. 2002

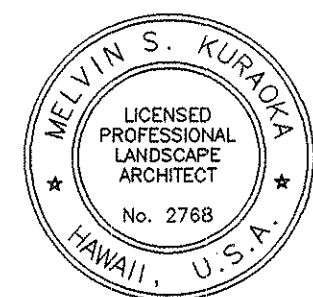
SHEET No. 1 OF 7 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-083-1(49)	2002	73	78

R.C. WALL NO. 3 AND 3A SCALE: 1/16" = 1'-0"



ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	12/02
No.	DESIGNED BY	12/02
	CHECKED BY	12/02



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

mg
HAWAII DESIGN ASSOCIATES, INC.

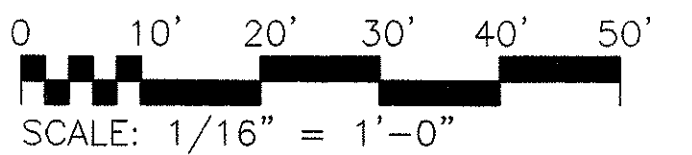
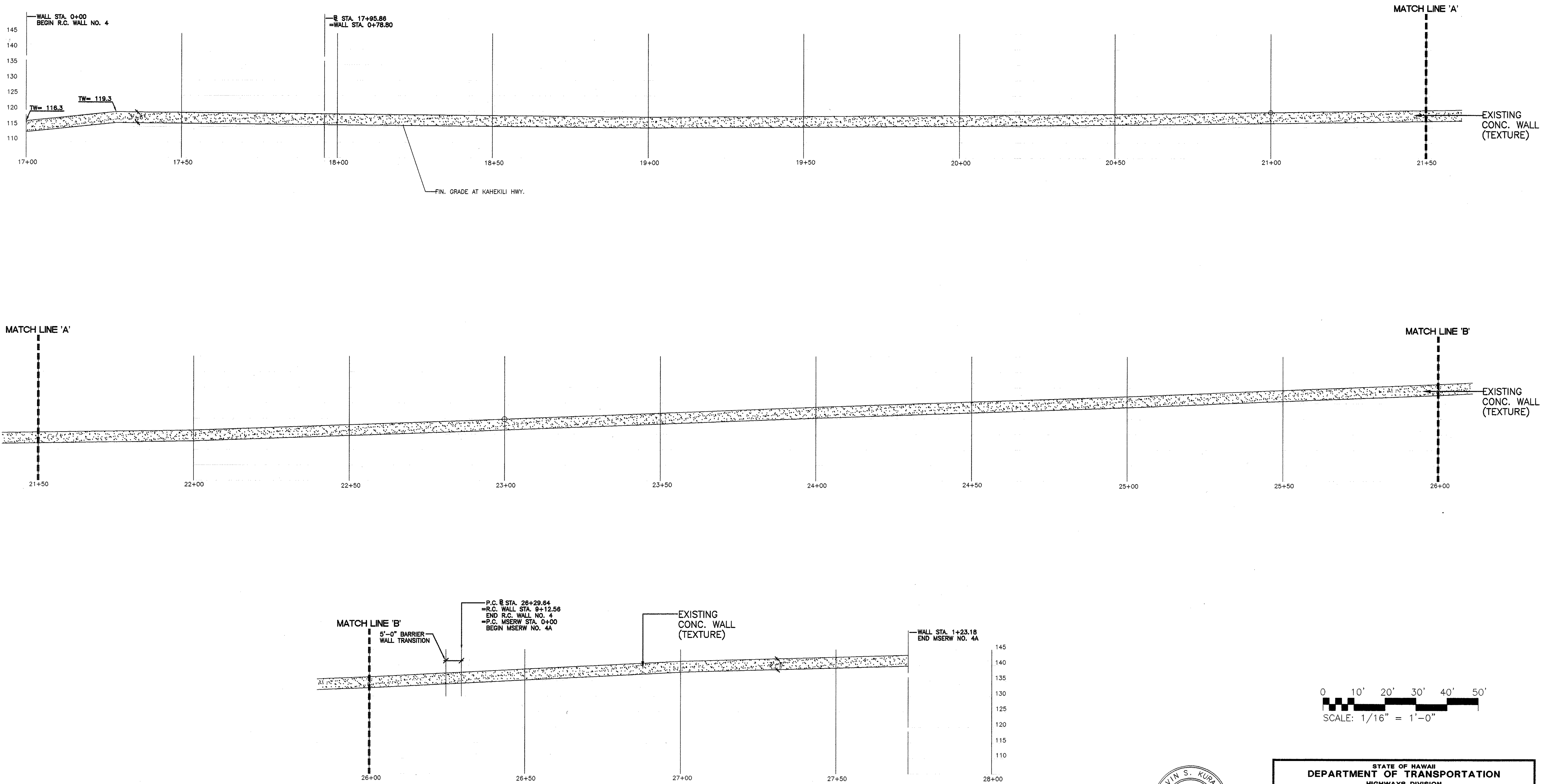
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

WALL TREATMENT ELEVATIONS-1
STA. 17+14 TO STA. 25+39.5
KAHEKILI HIGHWAY LANDSCAPING
Kulukeoe Street to Vicinity of Haiku Road
F.A. Project No. NH-083-1(49)
Scale: As Noted Date: Apr. 2002

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-083-1(49)	2003	74	78

R.C. WALL NO. 4 AND MSERW NO. 4A

SCALE: 1/16" = 1'-0"



SURVEY PLOTTED BY	DATE
DESIGNED BY	12/02
DESIGNED BY	12/02
QUANTITIES BY	12/02
CHECKED BY	12/02



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mquinn
HAWAII DESIGN ASSOCIATES, INC.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

WALL TREATMENT ELEVATIONS-2

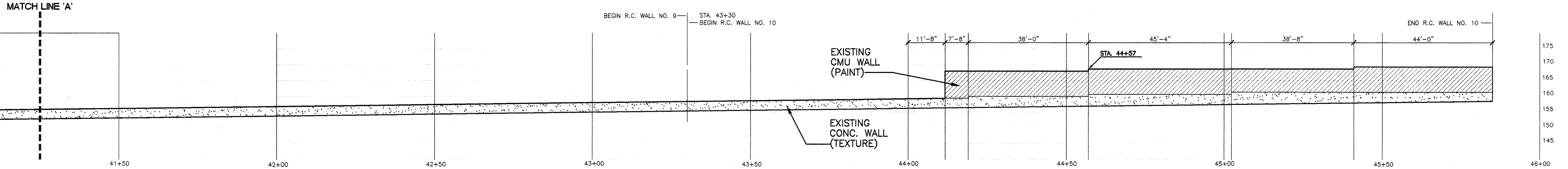
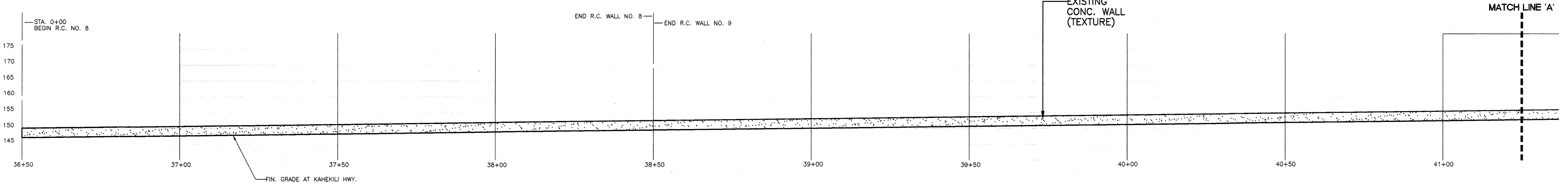
STA. 17+00 TO STA. 27+50
KAHEKILI HIGHWAY LANDSCAPING
Kulukee Street to Vicinity of Haiku Road
F.A. Project No. NH-083-1(49)

Scale: As Noted Date: Apr. 2002

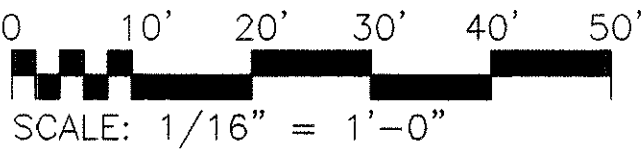
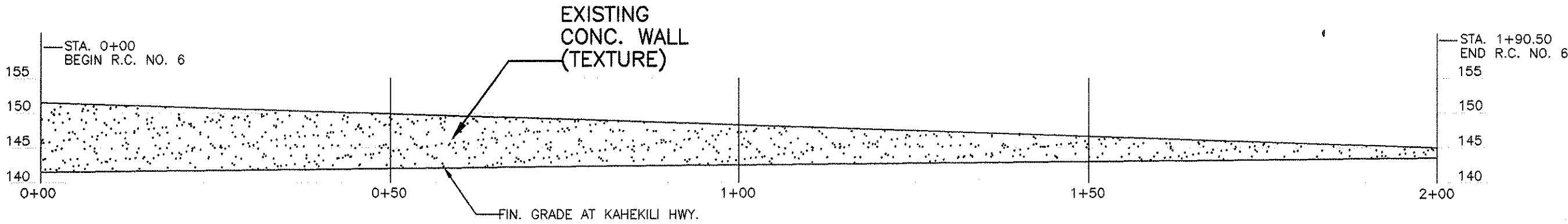
SHEET No. 3 OF 7 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-083-1(49)	2003	75	78

R.C. WALL NO. 8, 9, 10 SCALE: 1/16" = 1'-0"



R.C. WALL NO. 6 SCALE: 1/16" = 1'-0"



SURVEY PLOTTED BY	DATE
DRAWN BY	12/02
DESIGNED BY	12/02
QUANTITIES BY	12/02
CHECKED BY	12/02

ORIGINAL PLAN	No.
NOTE BOOK	No.



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Melvin S. Kuratka
HAWAII DESIGN ASSOCIATES, INC.

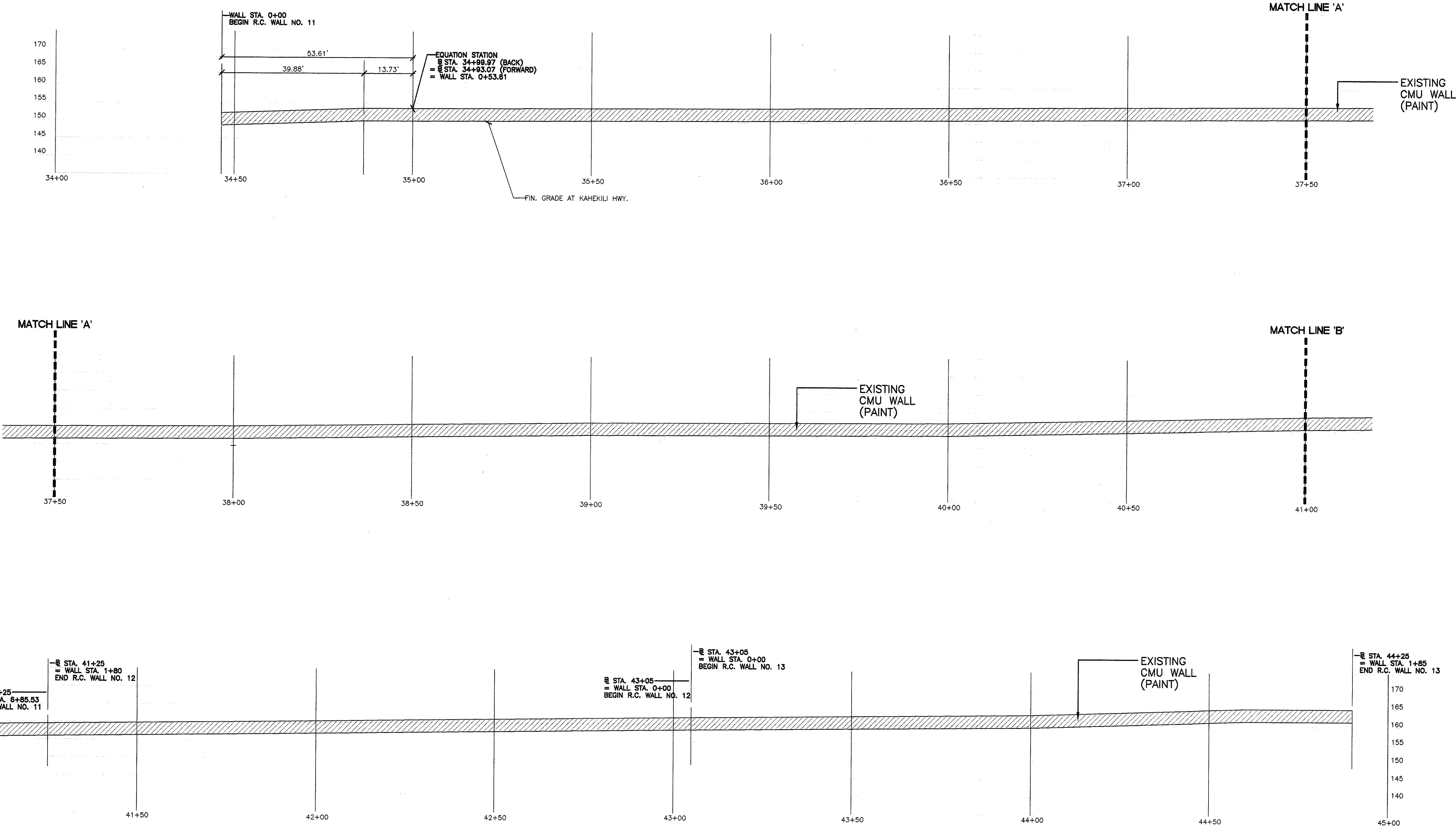
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

WALL TREATMENT ELEVATIONS-3
STA. 36+50 TO STA. 45+94
STA. 0+00 TO STA. 1+90.50
KAHEKILI HIGHWAY LANDSCAPING
Kuluokee Street to Vicinity of Haiku Road
F.A. Project No. NH-083-1(49)
Scale: As Noted Date: Apr. 2002

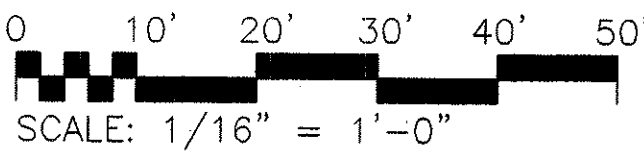
SHEET No. 4 OF 7 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-083-1(49)	2003	76	78

R.C. WALL NO. 11, 12, 13
(REVERSE VIEW) SCALE: 1/16" = 1'-0"



ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	12/02
No.	DESIGNED BY	12/02
	QUANTITIES BY	12/02
	CHECKED BY	12/02



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Melvin S. Kuratka
HAWAII DESIGN ASSOCIATES, INC.

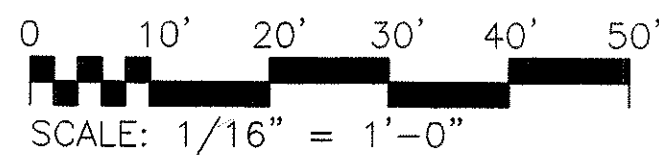
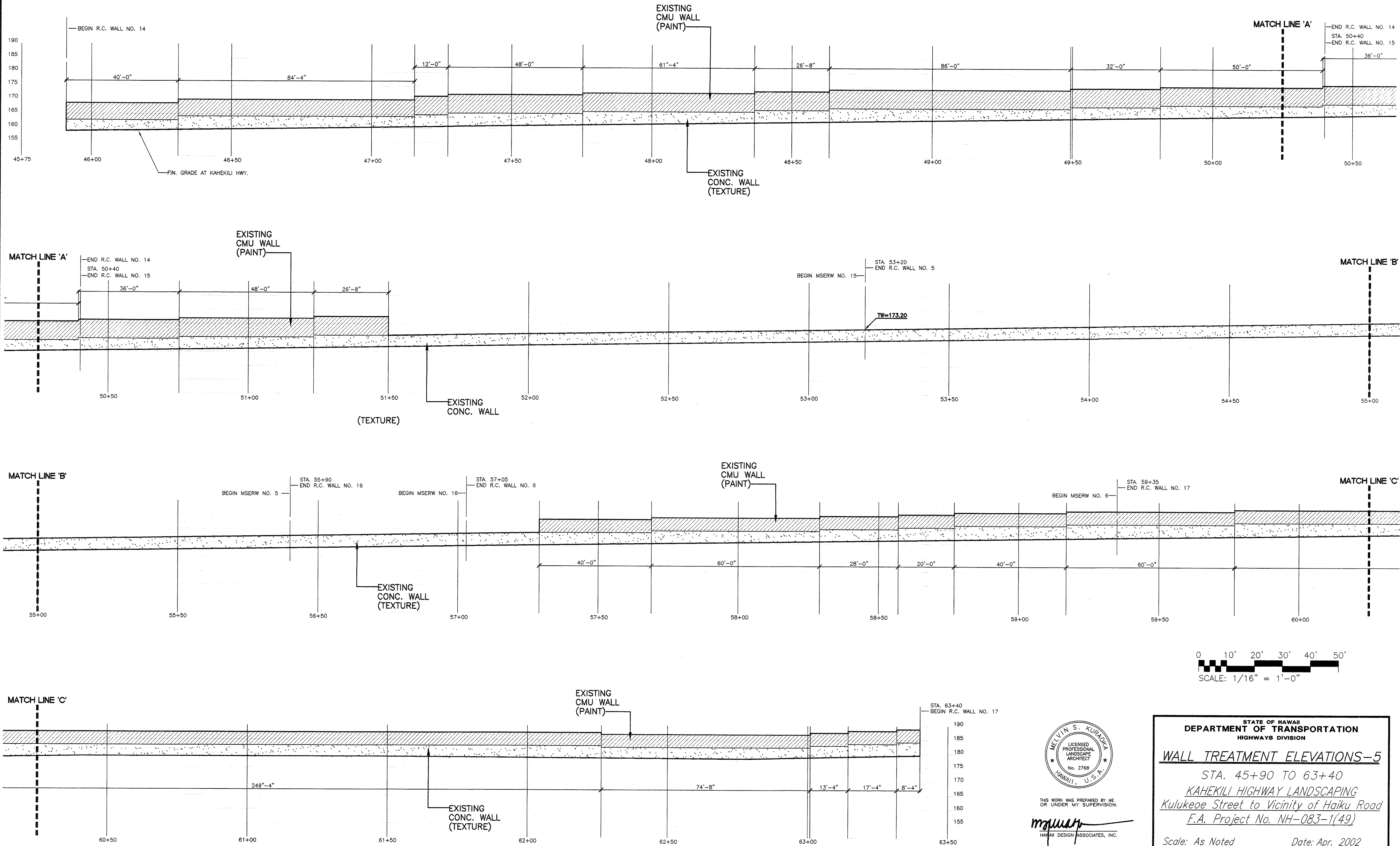
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

WALL TREATMENT ELEVATIONS-4
STA. 34+46 TO STA. 44+90
KAHEKILI HIGHWAY LANDSCAPING
Kulukeoe Street to Vicinity of Haiku Road
F.A. Project No. NH-083-1(49)
Scale: As Noted Date: Apr. 2002

R.C. WALL NO. 14, 15, 5, 16, 6, 17

SCALE: 1/16" = 1'-0"

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-083-1(49)	2003	77	78



ORIGINAL PLAN	DATE
SURVEY PLOTTED BY	12/02
DRAWN BY	B. TANIGUCHI
DESIGNED BY	W. MC
QUANTITIES BY	12/02
CHECKED BY	12/02
No.	



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m. kurakawa
 HAWAII DESIGN ASSOCIATES, INC.

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

WALL TREATMENT ELEVATIONS-5

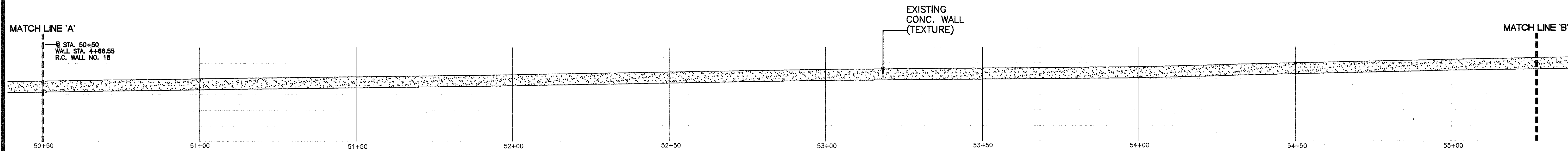
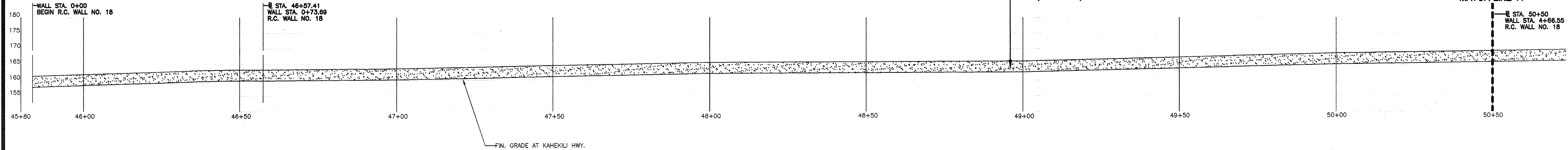
STA. 45+90 TO 63+40
 KAHEKILI HIGHWAY LANDSCAPING
 Kulukeoe Street to Vicinity of Haiku Road
 F.A. Project No. NH-083-1(49)

Scale: As Noted Date: Apr. 2002

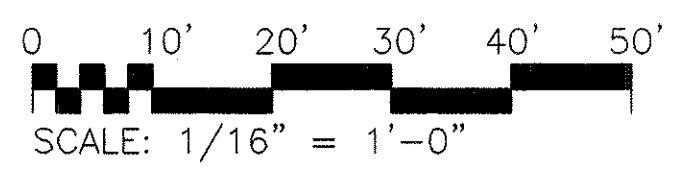
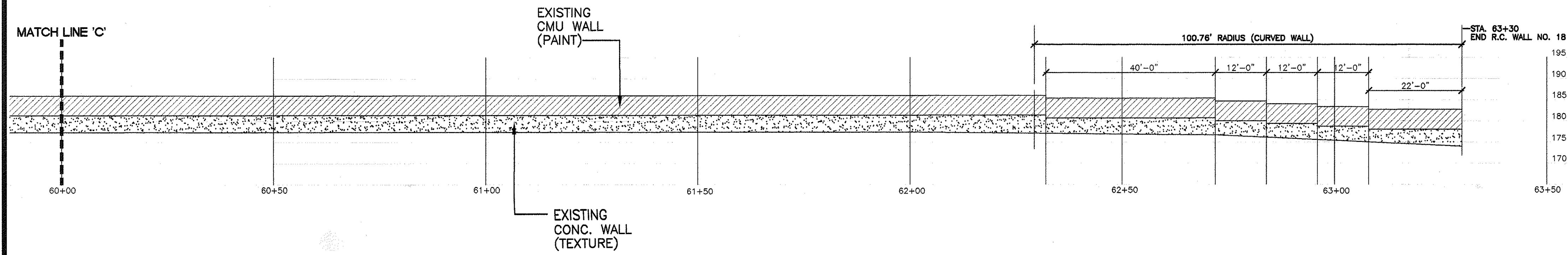
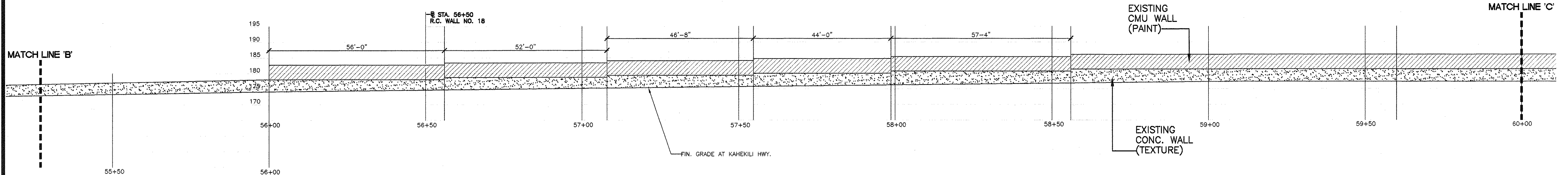
SHEET No. 6 OF 7 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-083-1(49)	2003	78	78

R.C. WALL NO. 18
SCALE: 1/16" = 1'-0"



R.C. WALL NO. 18
SCALE: 1/16" = 1'-0"



ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
DESIGNED BY	DRAWN BY	12/02
CHECKED BY	DESIGNED BY	12/02
	CHECKED BY	12/02



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mquay
HAWAII DESIGN ASSOCIATES, INC.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

WALL TREATMENT ELEVATIONS-6

STA. 45+80 TO 63+30
KAHEKILI HIGHWAY LANDSCAPING
Kulukee Street to Vicinity of Haiku Road
F.A. Project No. NH-083-1(49)

Scale: As Noted Date: Apr. 2002