NO.	DATE	REVISION
1	1-19-79	Added Approval Block

Finish grading for unpaved areas shall be to within 6 inches of the finish ground or grade lines shown on these cross sections or as directed by the Engineer

APPROVED FOR GRADING ONLY:
JJ Young 2/9/79
CHIEF, DIVISION OF ENGINEERING, DPW DATE

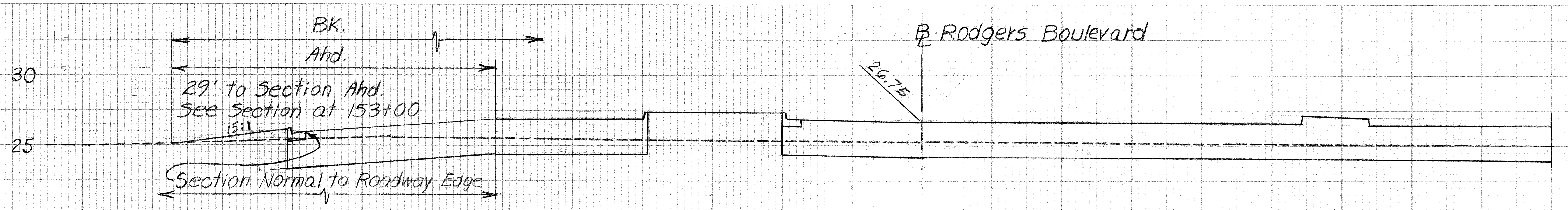
HENRY M. SUMIDA
REGISTERED PROFESSIONAL ENGINEER
No. 1461-E

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.
Henry M. Sumida

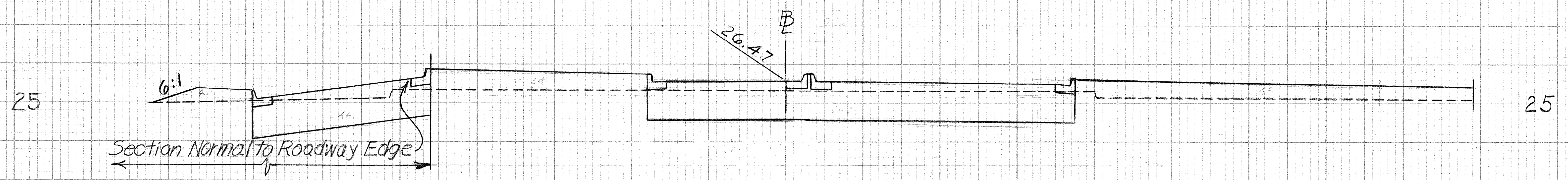
HORIZ.: 1" = 10 FT.
VERT.: 1" = 5 FT.

C0216

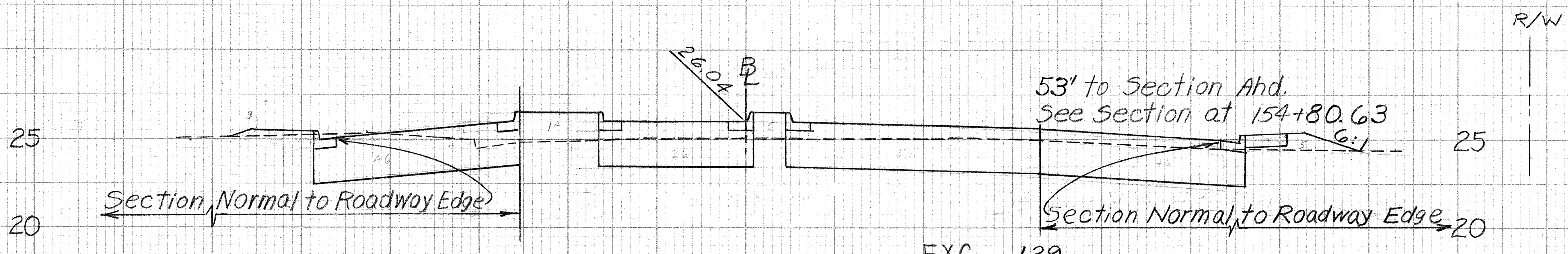
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H1-1(124)16	1978	217	223



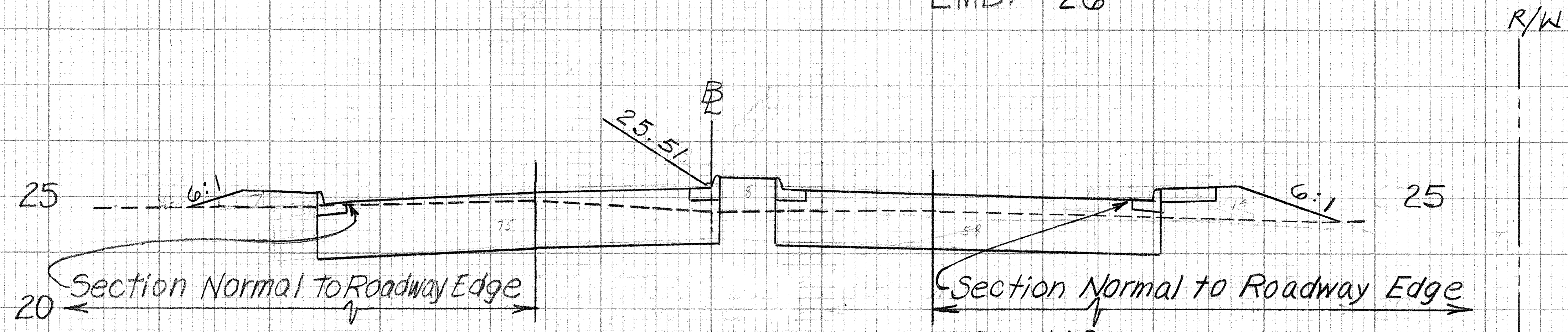
19+18.4
EXC. 156
EMB. 54



19+00.7
EXC. 239
EMB. 58



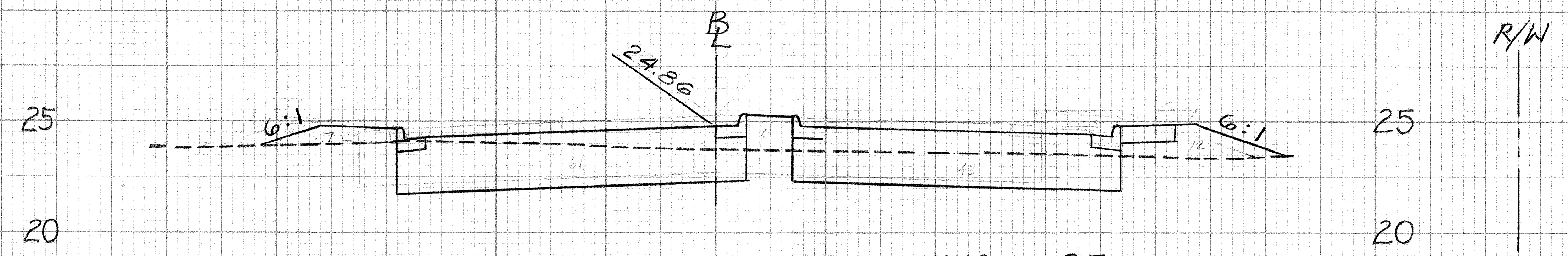
18+75
EXC. 139
EMB. 26



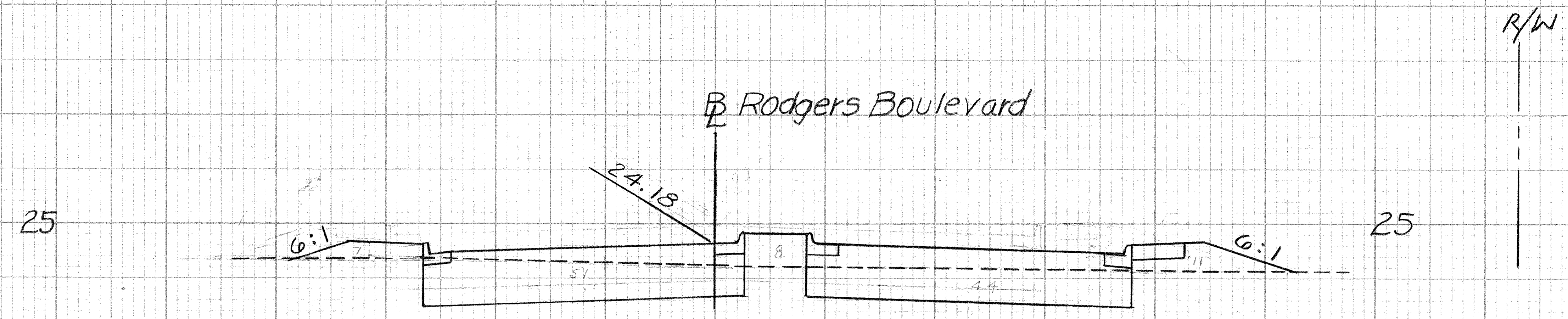
R/W
℄
25.51
6:1
6:1
Section Normal to Roadway Edge
Section Normal to Roadway Edge
25
20
25

18+50
EXC. 110
EMB. 25

Finish grading for unpaved areas shall be to within 6 inches of the finish ground or grade lines shown on these cross sections or as directed by the Engineer



18+25
EXC. 85
EMB. 22



18+02.04

HENRY M. SUMIDA
No. 1461-E

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.
Henry M. Sumida

APPROVED FOR GRADING ONLY:
2/9/79
CHIEF, DIVISION OF ENGINEERING, DPW DATE

HORIZ.: 1" = 10 FT.
VERT.: 1" = 5 FT.

NO.	DATE	REVISION
1	1-19-79	Added Approval Block Added Right of Way

C0217

Finish grading for unpaved areas shall be to within 6 inches of the finish ground or grade lines shown on these cross sections or as directed by the Engineer.

APPROVED FOR GRADING ONLY:
H. Young 2/9/79
CHIEF, DIVISION OF ENGINEERING, DPW DATE

NO.	DATE	REVISION
1	1-19-79	Added Approval Block Added Right of Way

HENRY M. SUMIDA
No. 1461-E

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.
Henry M. Sumida

HORIZ 1 INCH = 10 FT
VERT 1 INCH = 5 FT

C0218

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H1-1(124)16	1978	219	223

Finish grading for unpaved areas, except along makai embankment of Service Rd. 'A', shall be to within 6 inches of finish ground or grade lines shown on these cross sections or as directed by the Engineer. Top 6 inches of finish grading along makai embankment of Service Road 'A' to be constructed of imported topsoil and is included in embankment quantities shown on these Cross Sections.

This Area BK. Included in Future Aolele St. Quantities See Section at 9+30 on Sht 216

HENRY M. SUMIDA
No. 1461-E

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ME OR UNDER MY SUPERVISION.
Henry M. Sumida

NO.	DATE	REVISION
1	1-19-79	Added Approval Block

APPROVED FOR GRADING ONLY:
2/9/79
CHIEF, DIVISION OF ENGINEERING, DPW DATE

HORIZ 1 INCH = 10 FT
VERT 1 INCH = 5 FT

C0219

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-H(124)16	1978	220	223

Finish grading for unpaved areas, except along makai embankment of Service Rd. 'A', shall be to within 6 inches of the finish ground or grade line shown on these cross sections or as directed by the Engineer.

Top 6 inches of finish grading along makai embankment of service Rd. 'A', to be constructed of imported topsoil and is included in embankment quantities shown on these Cross Sections.

Henry M. Sumida
No. 1461-E

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.
Henry M. Sumida

NO.	DATE	REVISION
1	1-19-79	Added Approval Block

APPROVED FOR GRADING ONLY:
2/9/79
CHIEF, DIVISION OF ENGINEERING, DPW — DATE

HORIZ 1 INCH = 10 FT
VERT 1 INCH = 5 FT

C0220

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H1-1(124)16	1978	221	223

Finish grading for unpaved areas, except along makai embankment of Service Rd. 'A', shall be to within 6 inches of the finish ground or grade lines shown on these cross sections or as directed by the Engineer. Top 6 inches of finish grading along makai embankment of Service Rd. 'A' to be constructed of imported topsoil and is included in embankment quantities shown on these Cross Sections. Mauka Drainage Ditch shall be finished to the lines and Grades as shown.

HENRY M. SUMIDA
No. 1462-E

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.
Henry M. Sumida

NO.	DATE	REVISION
1	1-19-79	Added Approval Block Added R/W @ Sta. 150+27

APPROVED FOR GRADING ONLY:
1/19/79
CHIEF, DIVISION OF ENGINEERING, DPW DATE

HORIZ 1 INCH = 10 FT
VERT 1 INCH = 5 FT

C0221

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1(124)16	1978	222	223

Finish grading for unpaved areas shall be to within 6 inches of the finish ground or grade lines shown on these cross sections or as directed by the Engineer. Mauka Drainage Ditch shall be finished to the grades and lines as shown.

HENRY M. SUMIDA
REGISTERED PROFESSIONAL ENGINEER
No. 1461-E
HAWAII, U.S.A.

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.
Henry M. Sumida

NO.	DATE	REVISION
1	1-19-79	Added Approval Block

APPROVED FOR GRADING ONLY:
T. Young 2/9/79
CHIEF, DIVISION OF ENGINEERING, DPW DATE

HORIZ 1 INCH = 10 FT
VERT 1 INCH = 5 FT

C0222

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H1-1(124):16	1978	223	223

Finish grading for unpaved areas, except sides and inverts of drainage ditches shall be to within 6 inches of the finish ground or grade lines shown on these cross sections or as directed by the Engineer.

HENRY M. SUMIDA
REGISTERED PROFESSIONAL ENGINEER
No. 1461-E

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.
Henry M. Sumida

NO.	DATE	REVISION
1	1-19-79	Added Approval Block

APPROVED FOR GRADING ONLY:
H. Yamura 2/9/79
CHIEF, DIVISION OF ENGINEERING, DPW DATE

HORIZ 1 INCH = 10 FT
VERT 1 INCH = 5 FT

C0223