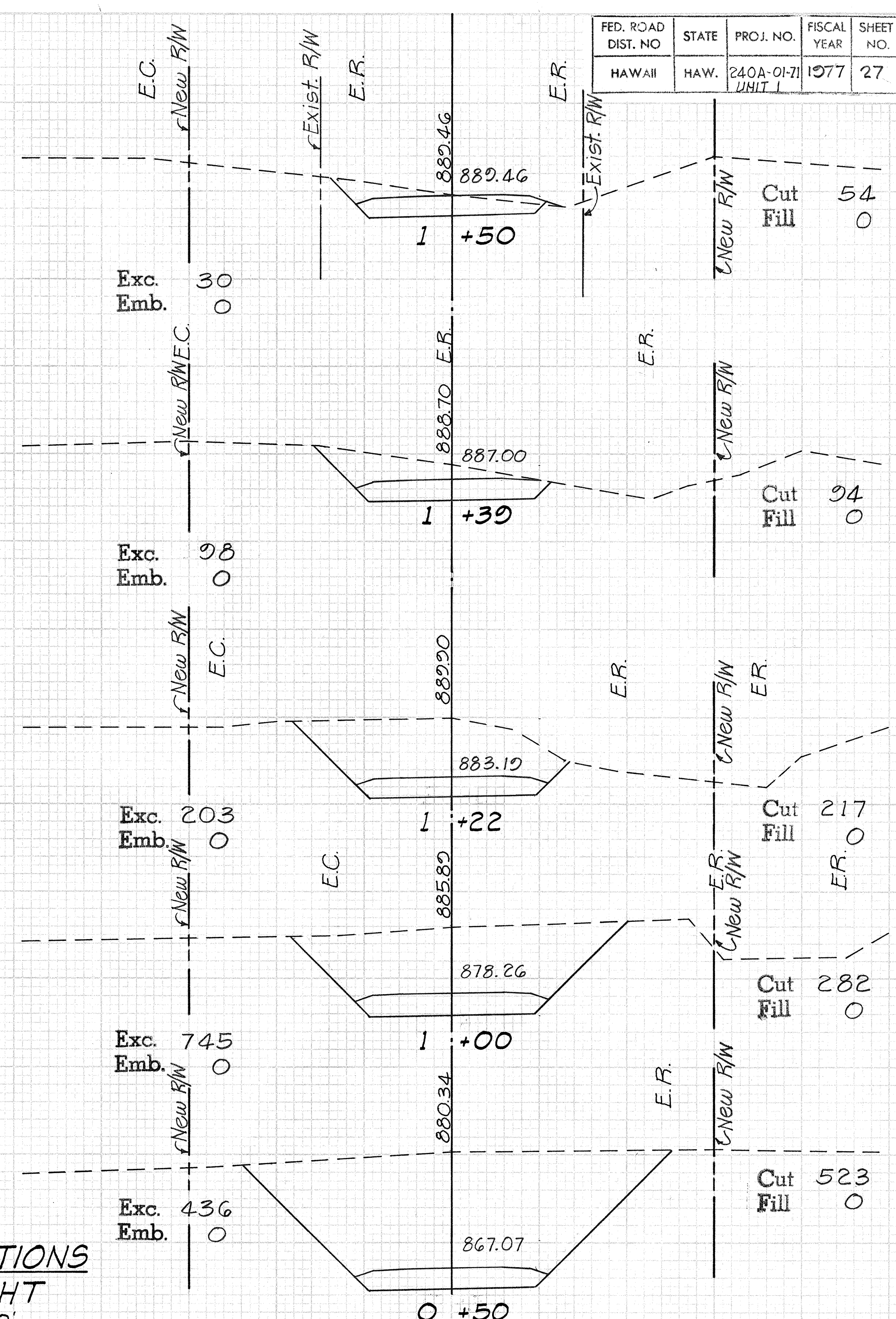
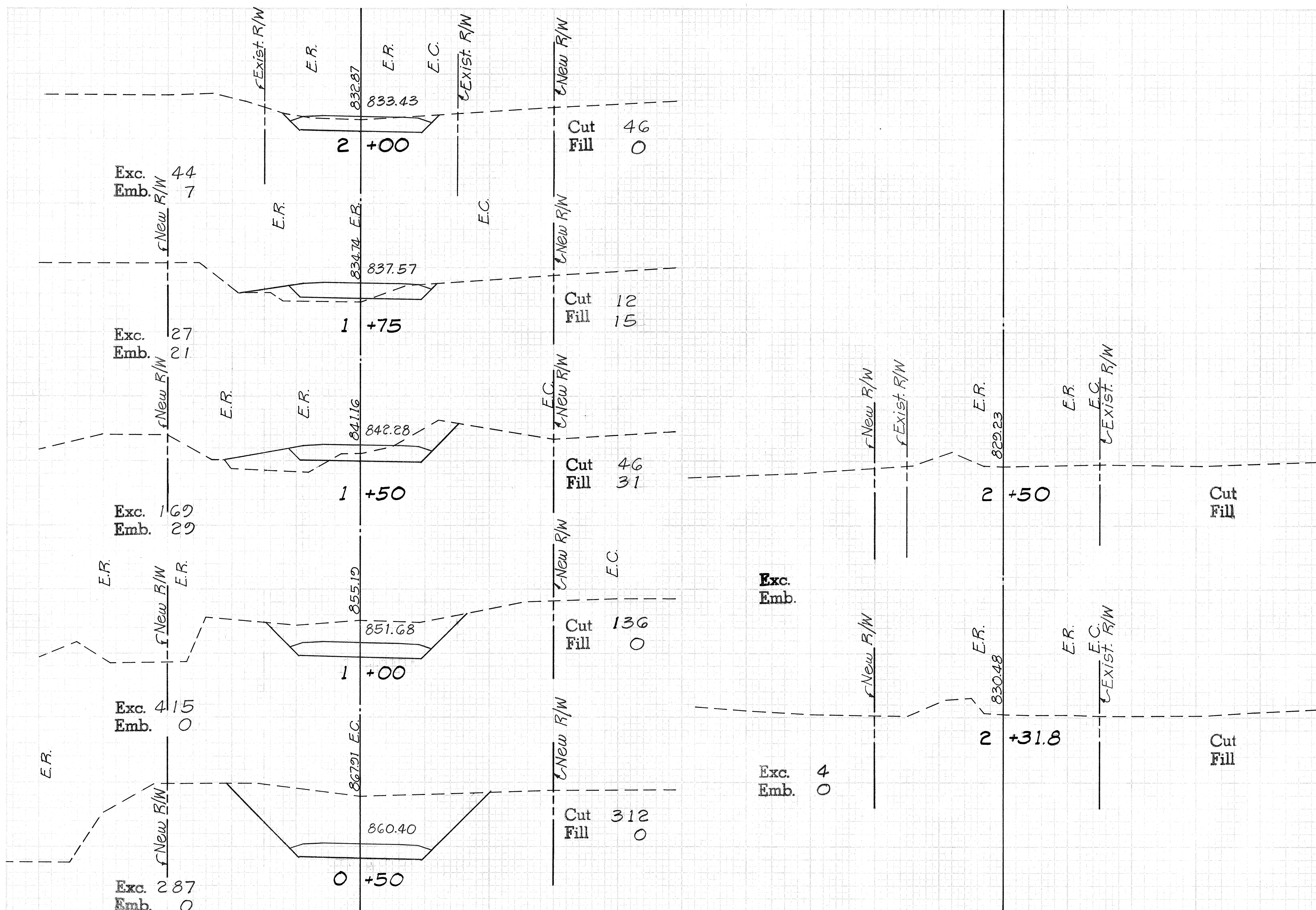


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	240A-01-71	1977	27	55

FINAL SURVEY
DATE: 11/75
BY: [Signature]
CHECKED: [Signature]
DATE: 11/75
BY: [Signature]

ORIGINAL SURVEY
DATE: 11/75
BY: [Signature]
CHECKED: [Signature]
DATE: 11/75
BY: [Signature]



CROSS SECTIONS

LEFT & RIGHT

Scale: Hor. 1"=10'
Vert. 1"=10'

- WATERLINE NOTES**
1. All work shall be done in accordance to the DWS Specs for Water Systems dated March 1965 as amended.
 2. The contractor shall notify DWS 72 hrs. before any waterline construction begins.
 3. Any work done by DWS and materials furnished by DWS shall be paid for by the Contractor.
 4. The contractor shall take extra precautions to prevent any rocks or debris from entering existing waterlines or relocated lines.
 5. The design of all concrete blocks shall be the responsibility of the design Engineer.
 6. The Contractor shall be responsible for the chlorination of the pipeline.
 7. The contractor shall be responsible for providing a 6" bypass line as directed by the DWS Engineer.
 8. The new pipeline shall be 6" D.I. pipe, Cl. 2.

APPROVED:

MANAGER, DWS
COUNTY OF HAWAII

DATE: 8/6/76

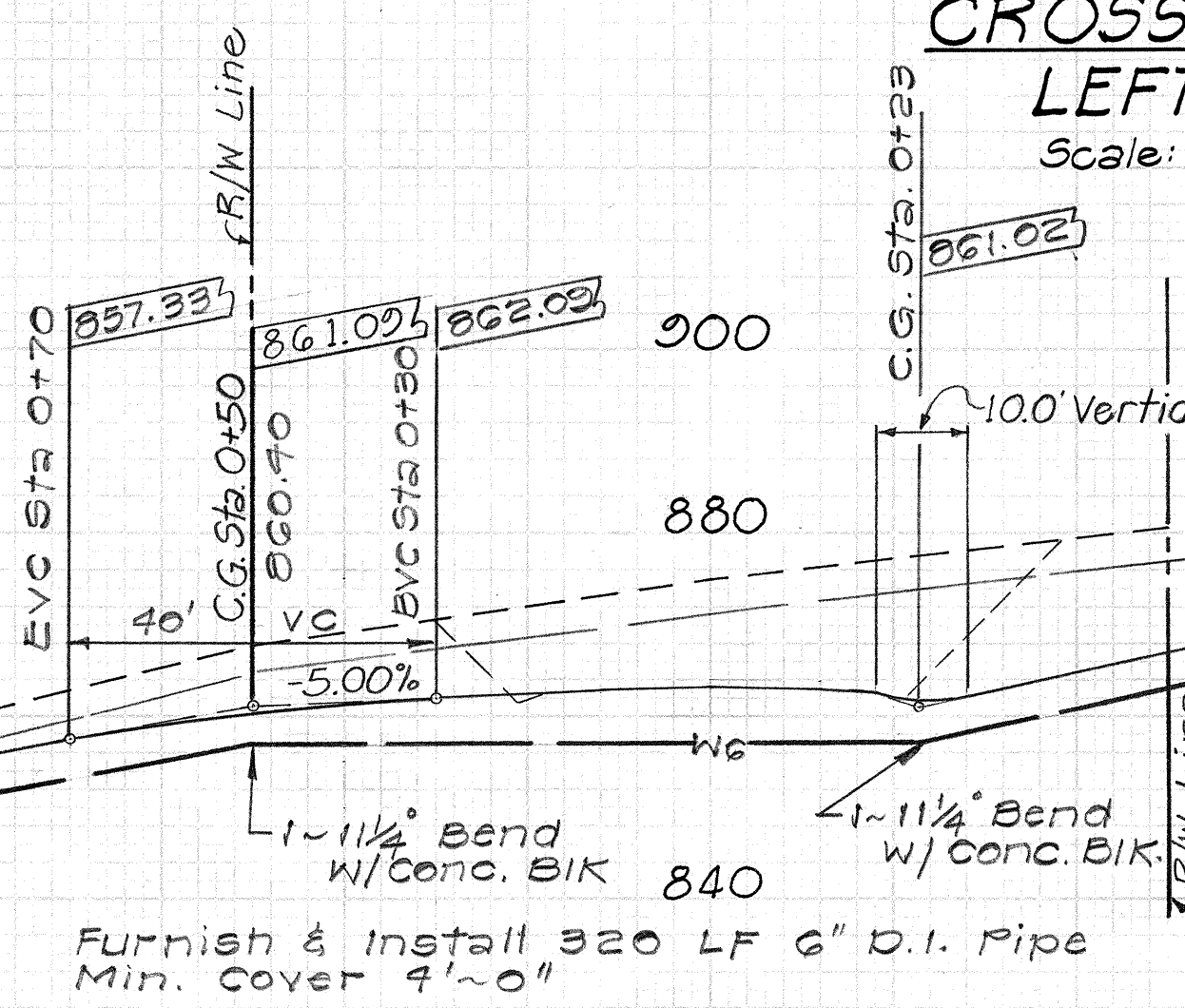
1- 6" Solid Body Sleeve
M.J. 12" Long

LEFT SIDE (MAKAI)

SIDEROAD & PROFILE

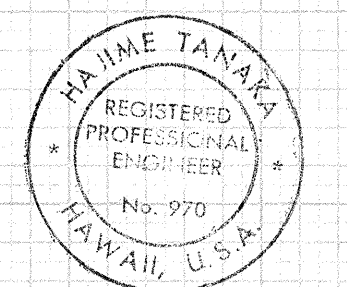
STA. 135+28.29

Scale: Hor. 1"=20'
Vert. 1"=20'



NOTE:
Install Temp. Cleanout
on Both Ends for
Testing & Chlorination.

RIGHT SIDE (MAUKA)



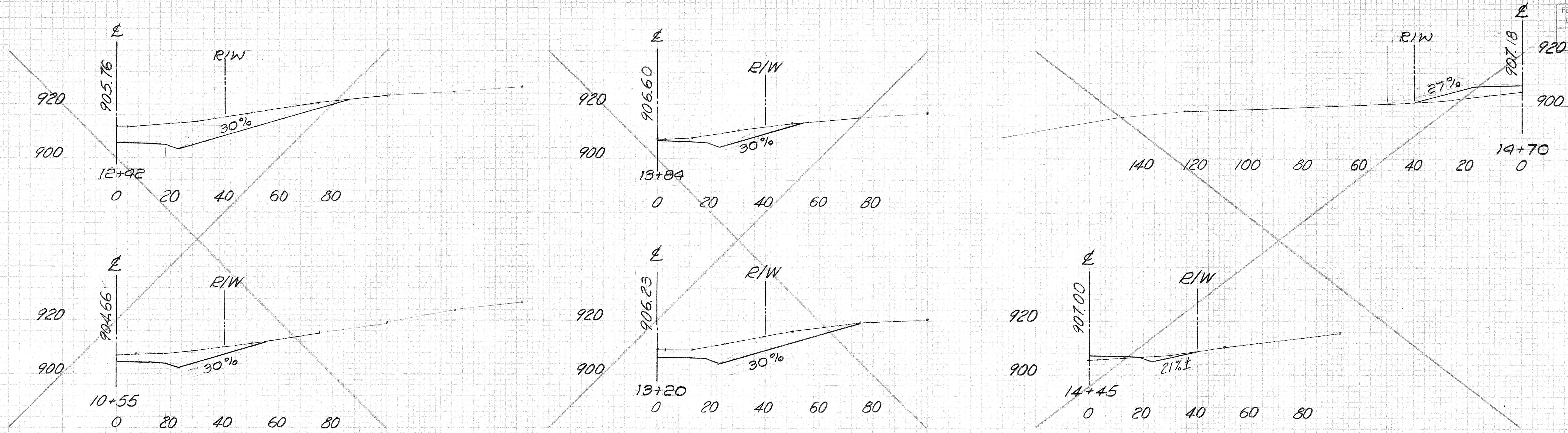
THIS WORK WAS PREPARED BY
ME OR UNDER MY SUPERVISION

27

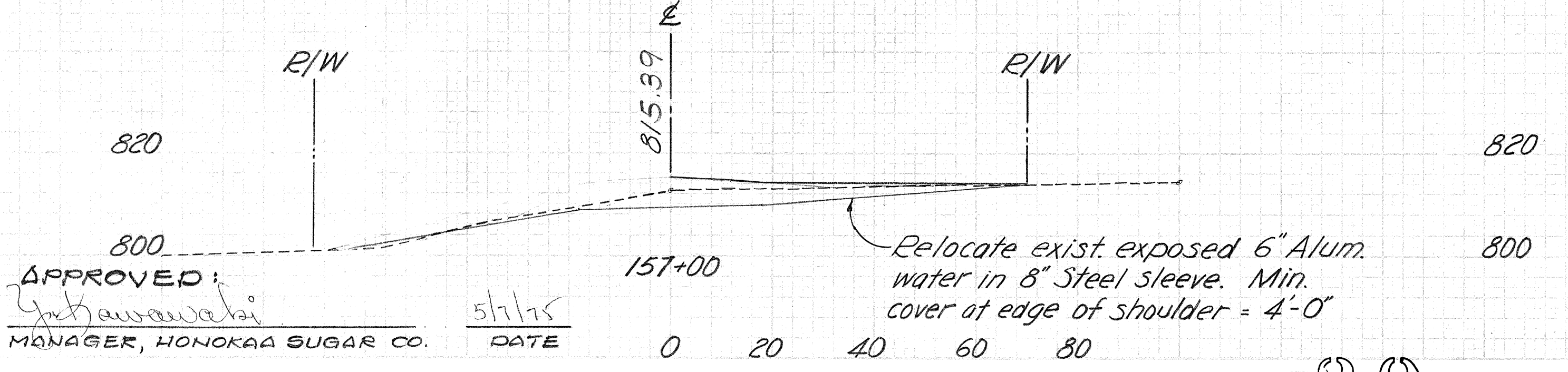
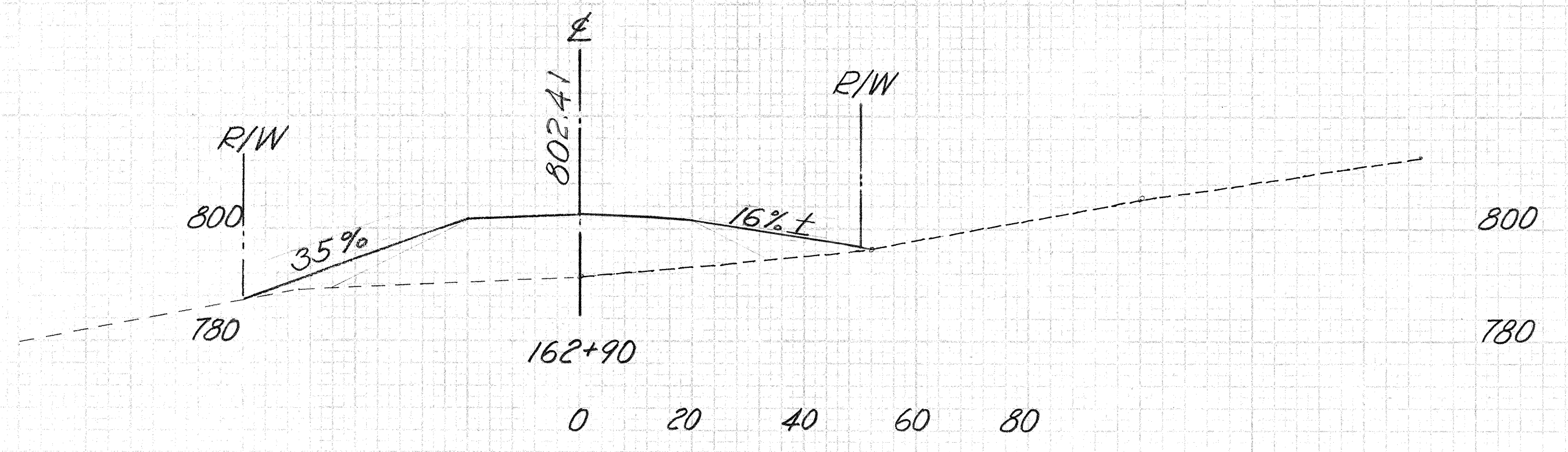
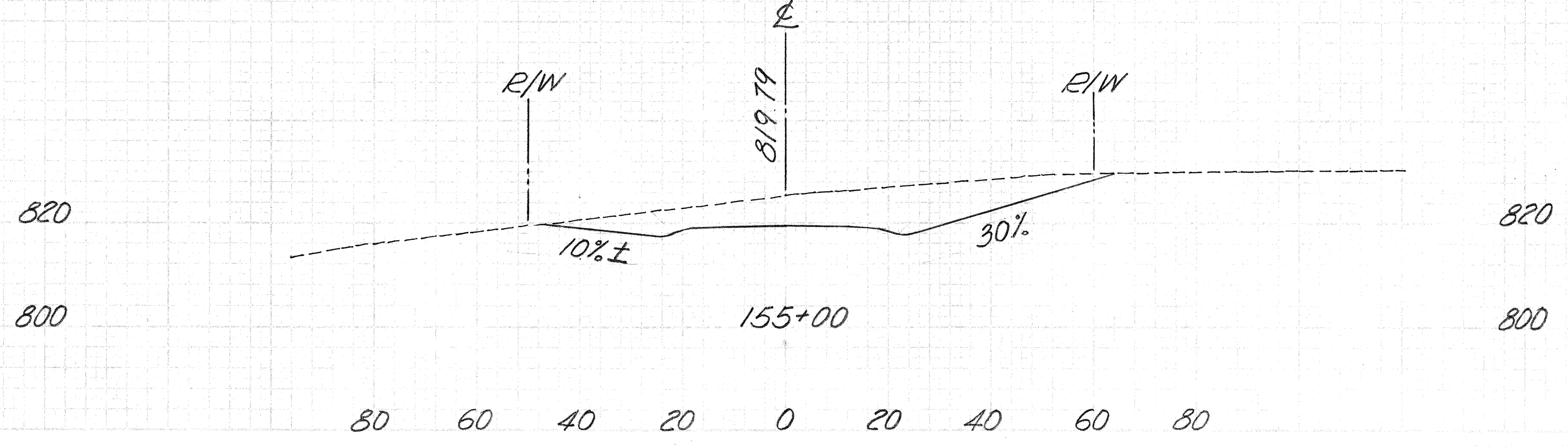
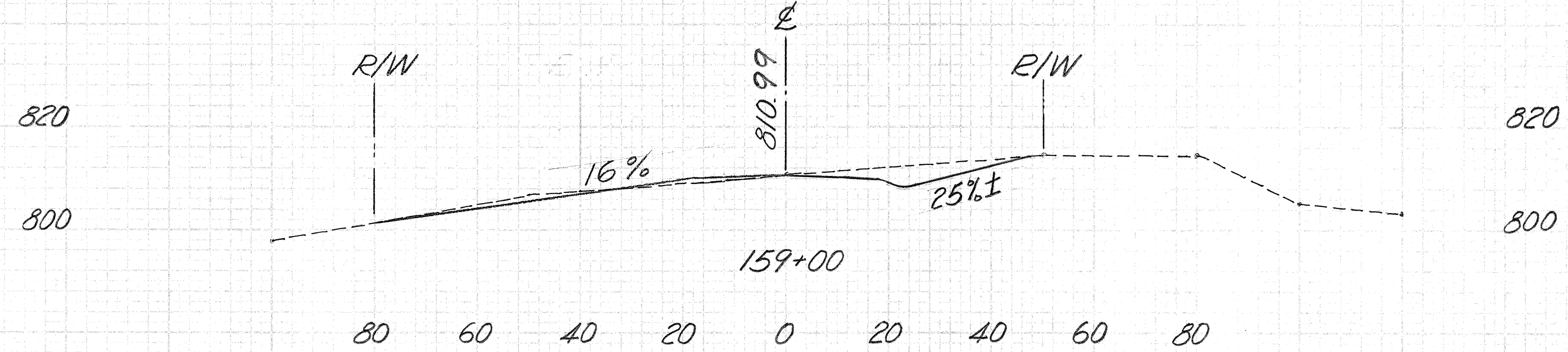
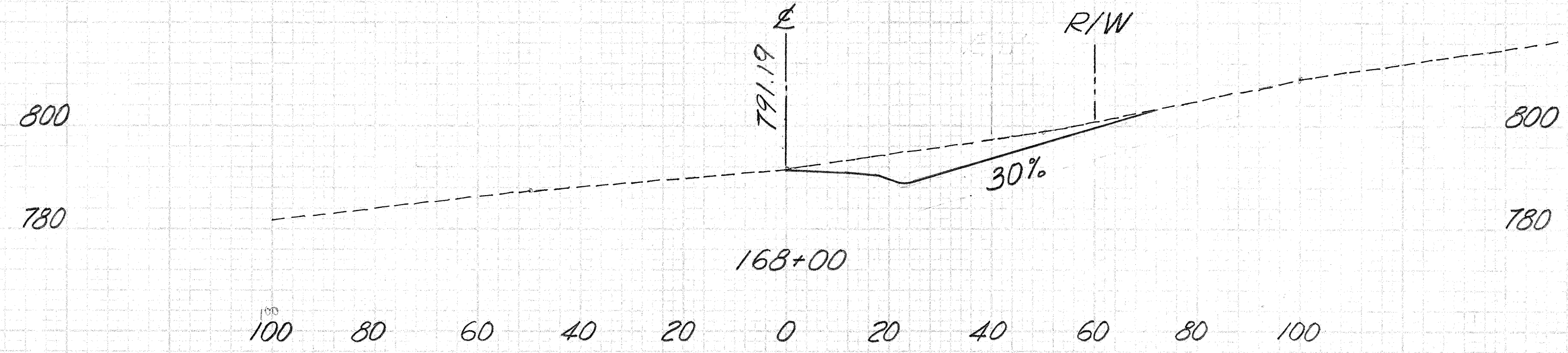
FINAL	SURVEY	DATE	NO.
SURVEY	PLOTTED	DATE	NO.
NOTE BOOK	AREA	DATE	NO.
NO.	DATE	NO.	NO.

ORIGINAL	SURVEY	DATE	NO.
SURVEY	PLOTTED	DATE	NO.
NOTE BOOK	AREA	DATE	NO.
NO.	DATE	NO.	NO.

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	240A-01-71 UNIT 1	1977	29	55



PRIVATE DRIVEWAYS & SIDEROAD APPROACH - WAIPIO LOOKOUT ROAD



APPROVED: *[Signature]*
MANAGER, HONOKAA SUGAR CO. DATE 5/1/75