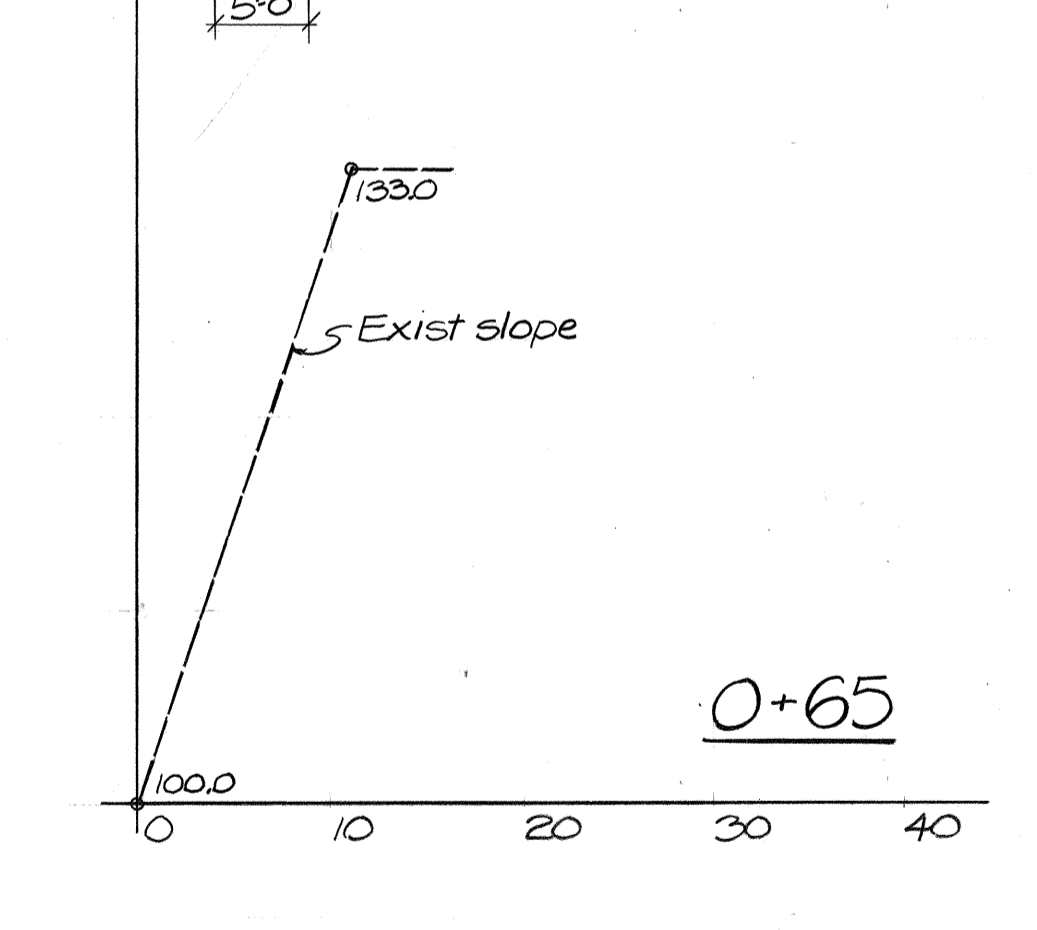
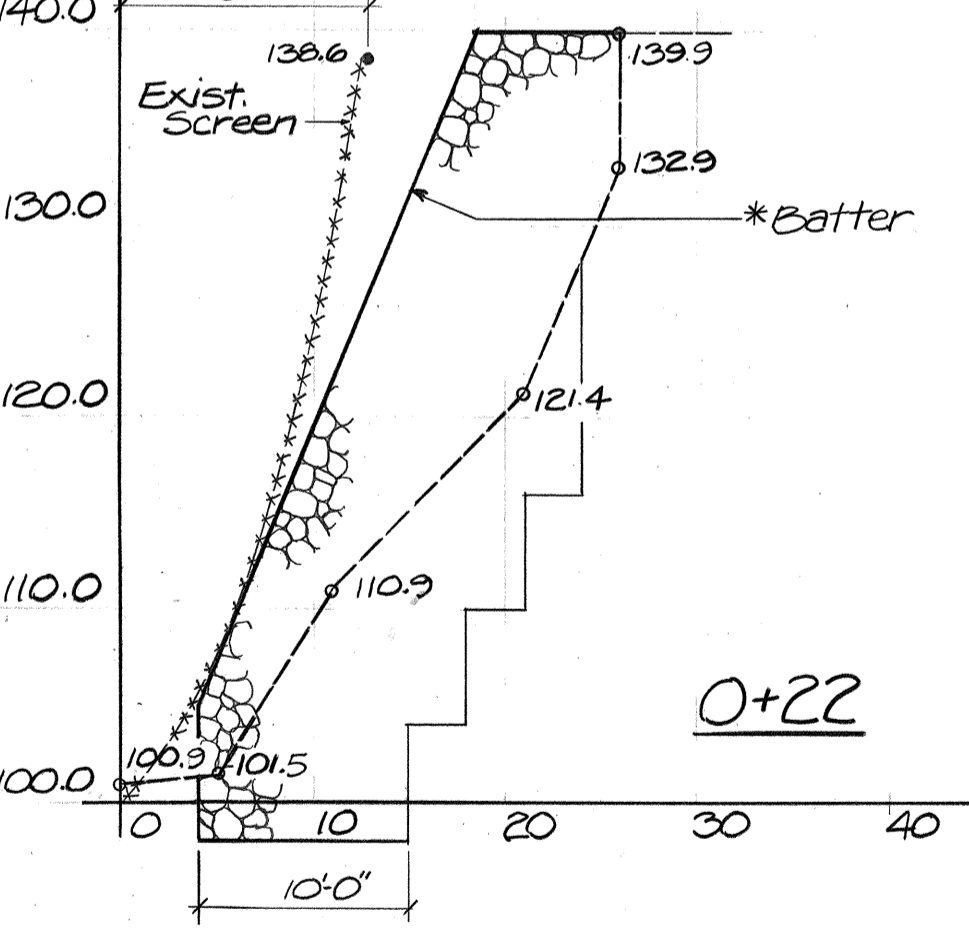
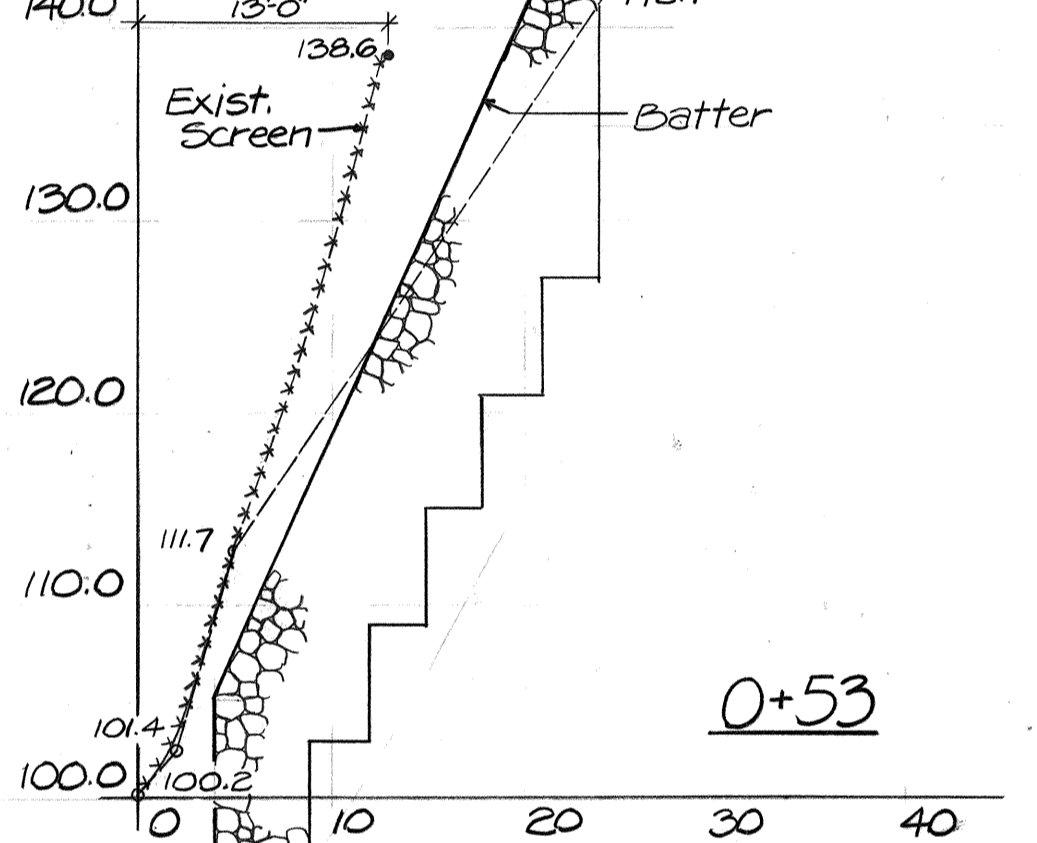
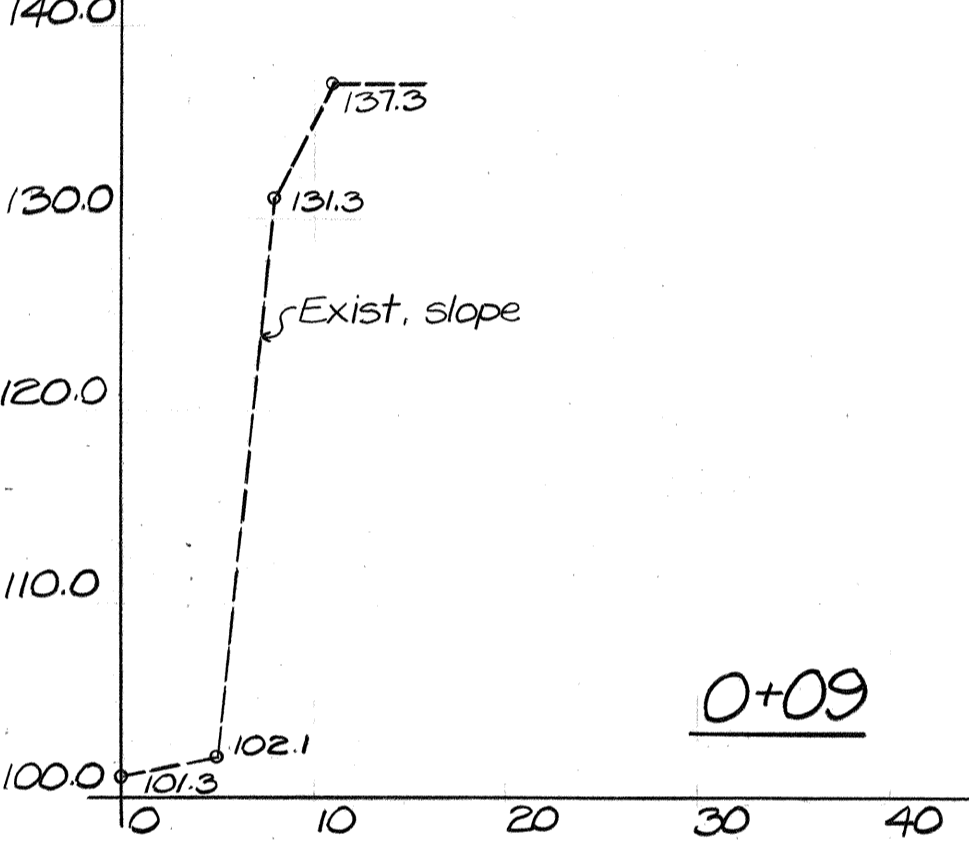
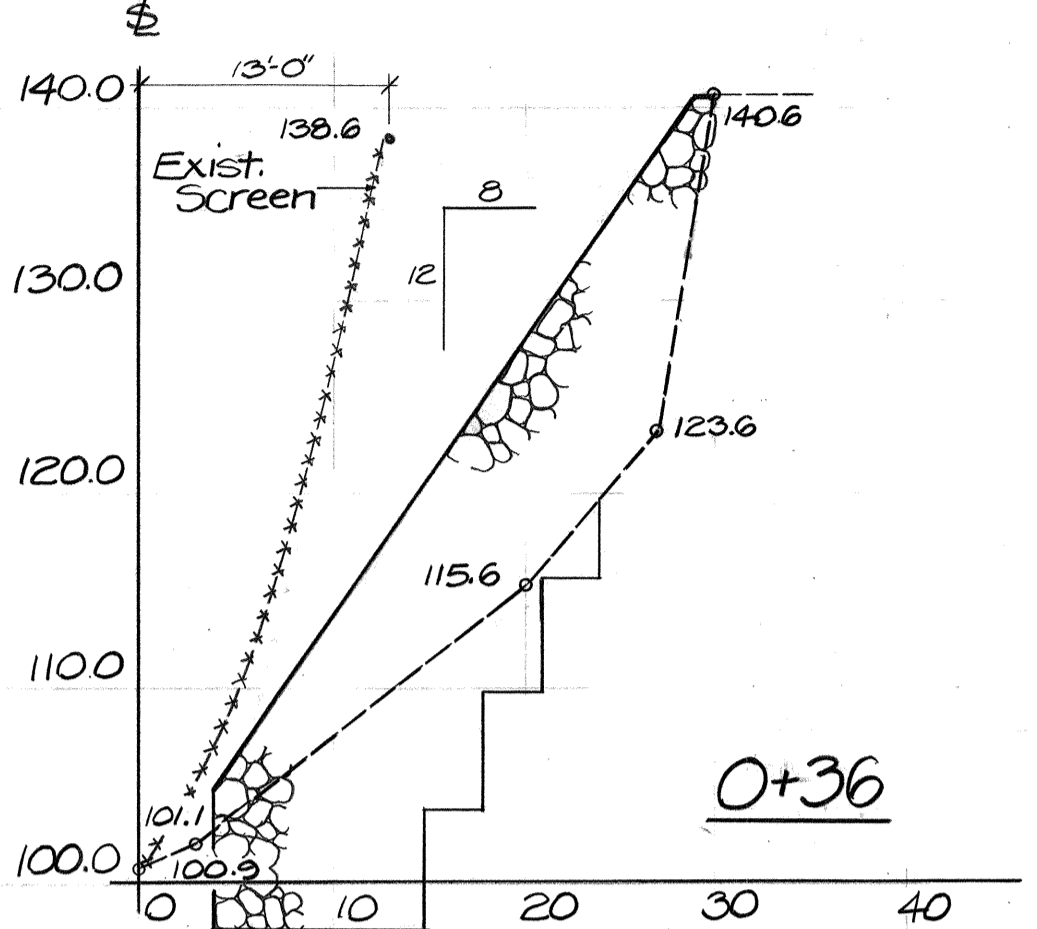
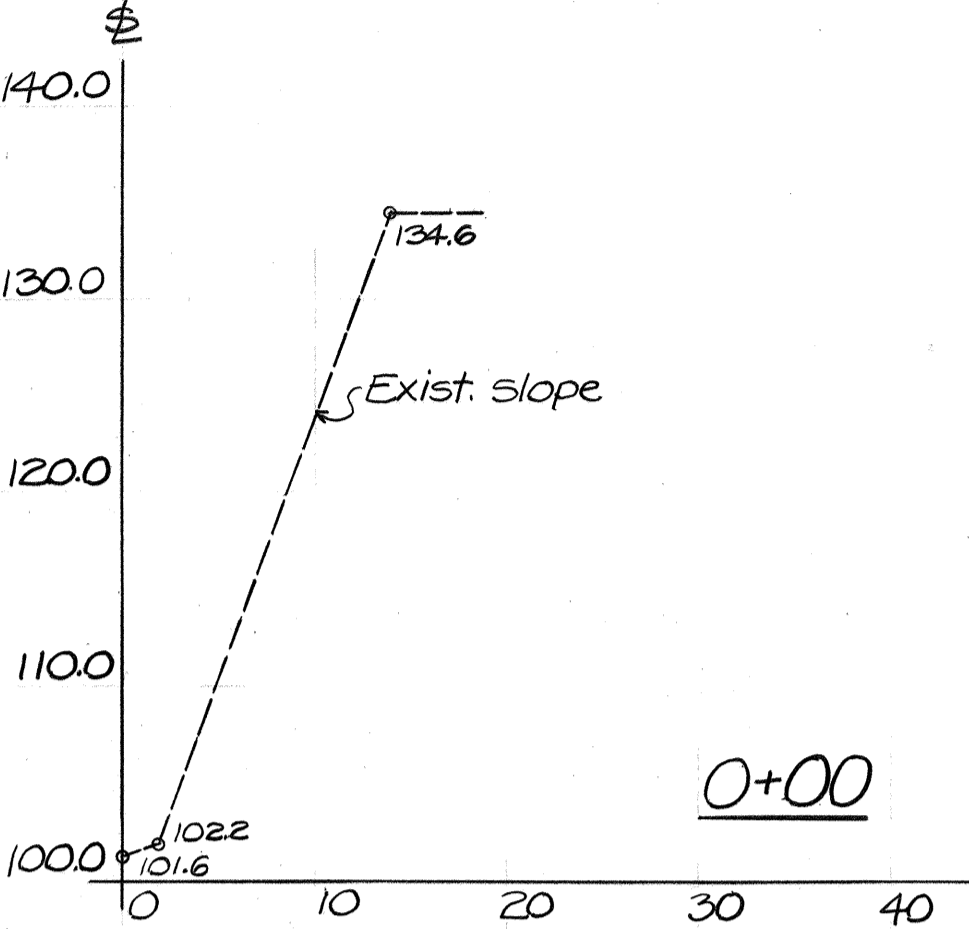
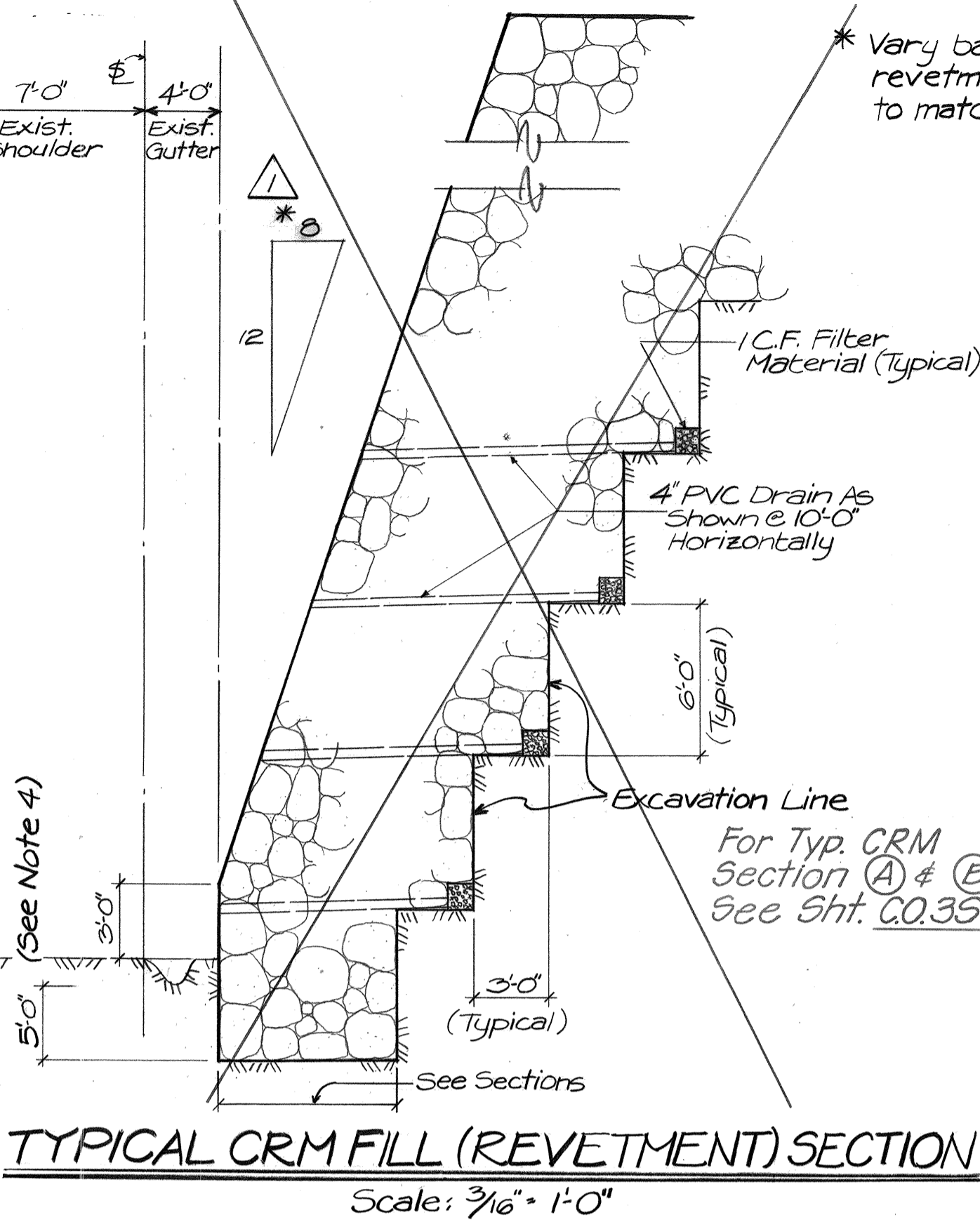
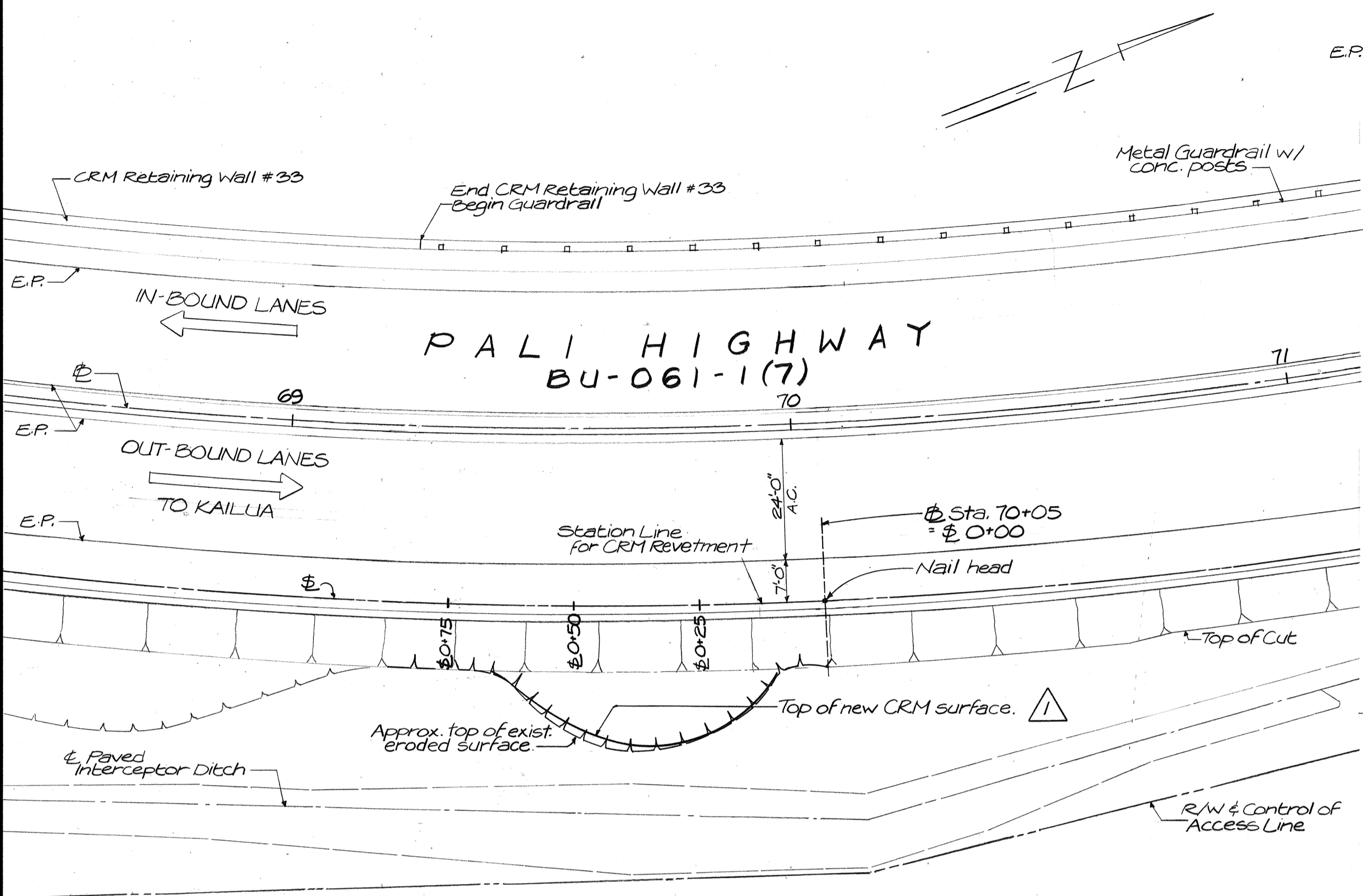


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	61A-01-88M	1988	3	5



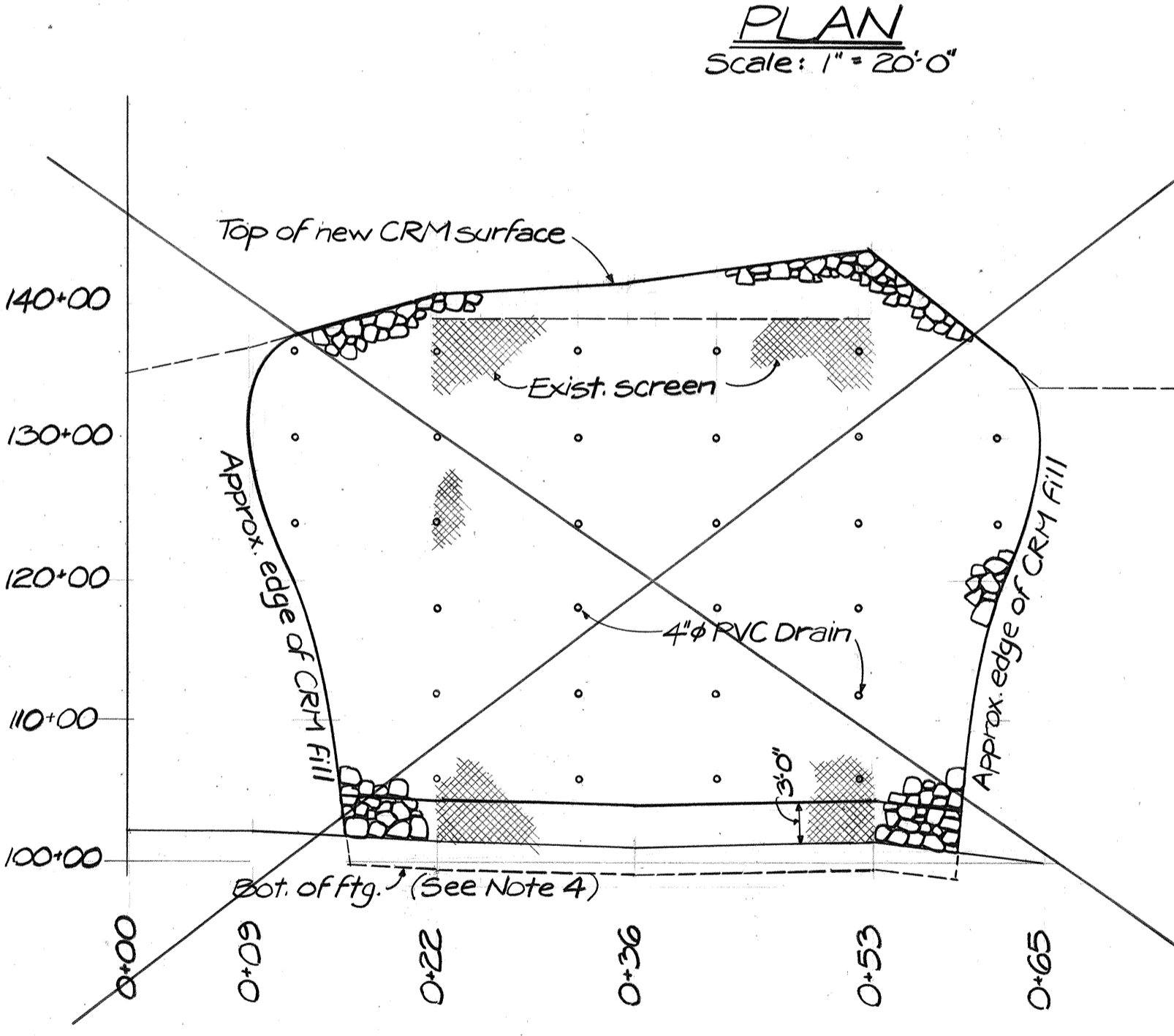
SECTION THRU CRM
Scale: 1" = 10'-0"

GENERAL NOTES

1. This work shall consist of structure excavation, construction of CRM revetment, and the general improvement of the eroded face.
2. The Contractor shall verify the location of any existing utilities and coordinate his work with the utility companies.
3. Any damage to existing utilities and other facilities due to the Contractor's operation, shall be repaired at his expense to the satisfaction of the Engineer.
4. Actual elevations of the bottom of the revetment will be determined in the field by the Engineer. All clay and compressible materials shall be removed.
5. The existing rock retaining screen drapery shall be removed, but its hanger supports shall be left in place. Removal shall be incidental to structure excavation.
6. Usable rocks from the project site, conforming to the requirements of the Standard Specifications and approved by the Engineer, may be used in the construction.
7. Materials considered unsuitable by the Engineer shall be removed from the site and disposed of by the Contractor. Removal of unsuitable materials shall be incidental to structure excavation.
8. The Contractor will be permitted to close only one lane of traffic at any time during working hours only. For peak-hour restrictions, refer to Special Provisions.

ESTIMATED QUANTITIES

206.5500	Structure Excavation for CRM Revetment	413 C.Y.
206.8000	Filter Material	30 C.Y.
508.0100	Cement Rubble Masonry	677 C.Y.



ELEVATION
Scale: 1" = 10'-0"

For Plan & Elevation
See Sht. C.O.35-1

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
CRM RETEMENT IN THE VICINITY OF
KAPENA FALLS BRIDGE
PALI HIGHWAY
PROJECT NO. 61A-01-88M

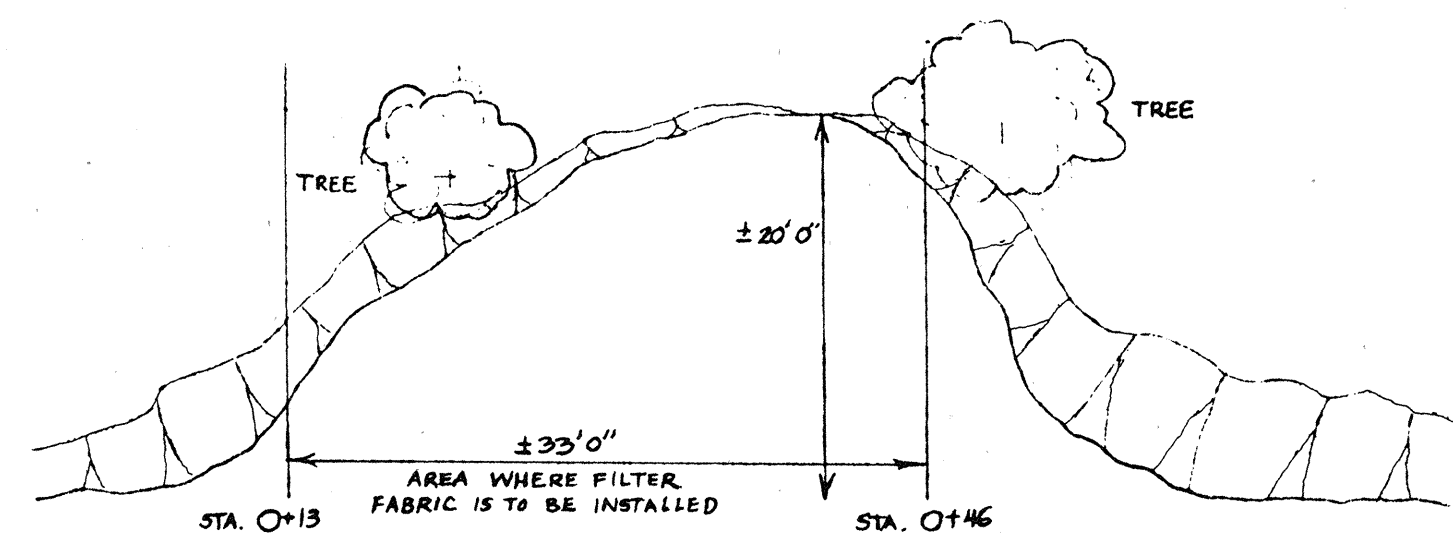
Scale: As Noted Date: May 1988

Revetment slope changed from 4:12 to 5:12. Quantity revised.

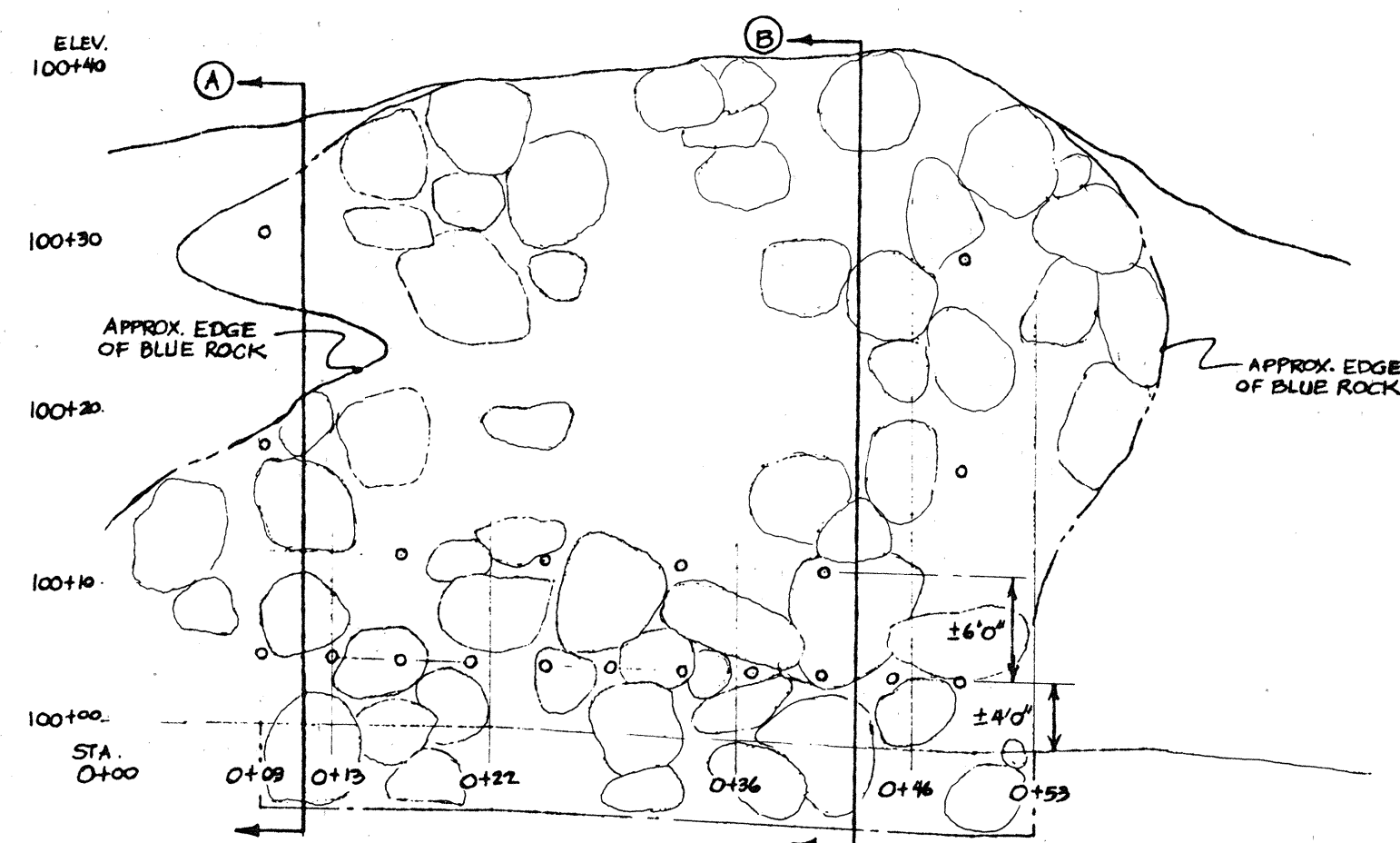
DATE REVISIONS

SHEET NO. R1 OF 1 SHEETS

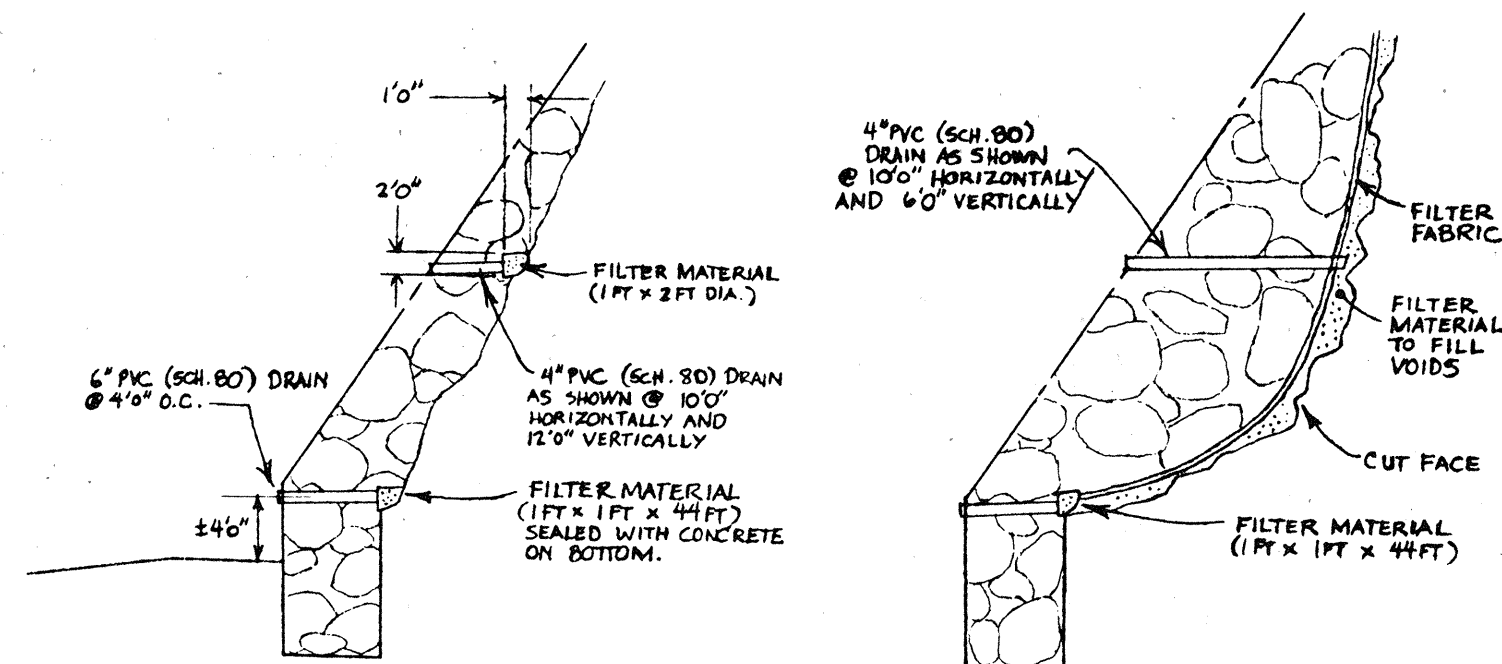
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	61A-01-88M	1988	C.03S-1	5



PLAN
Not to Scale



ELEVATION
Not to Scale



SECTION A
Not to Scale

SECTION B
Not to Scale

NOTE:
This Tracing was added during "As-Built" posting.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
**CRM REVETMENT IN THE VICINITY OF
KAPENA FALLS BRIDGE
PALI HIGHWAY**

Project No. 61A-01-88M
Scale: As Shown Date: June 1990
SHEET NO. 1 OF 1 SHEETS