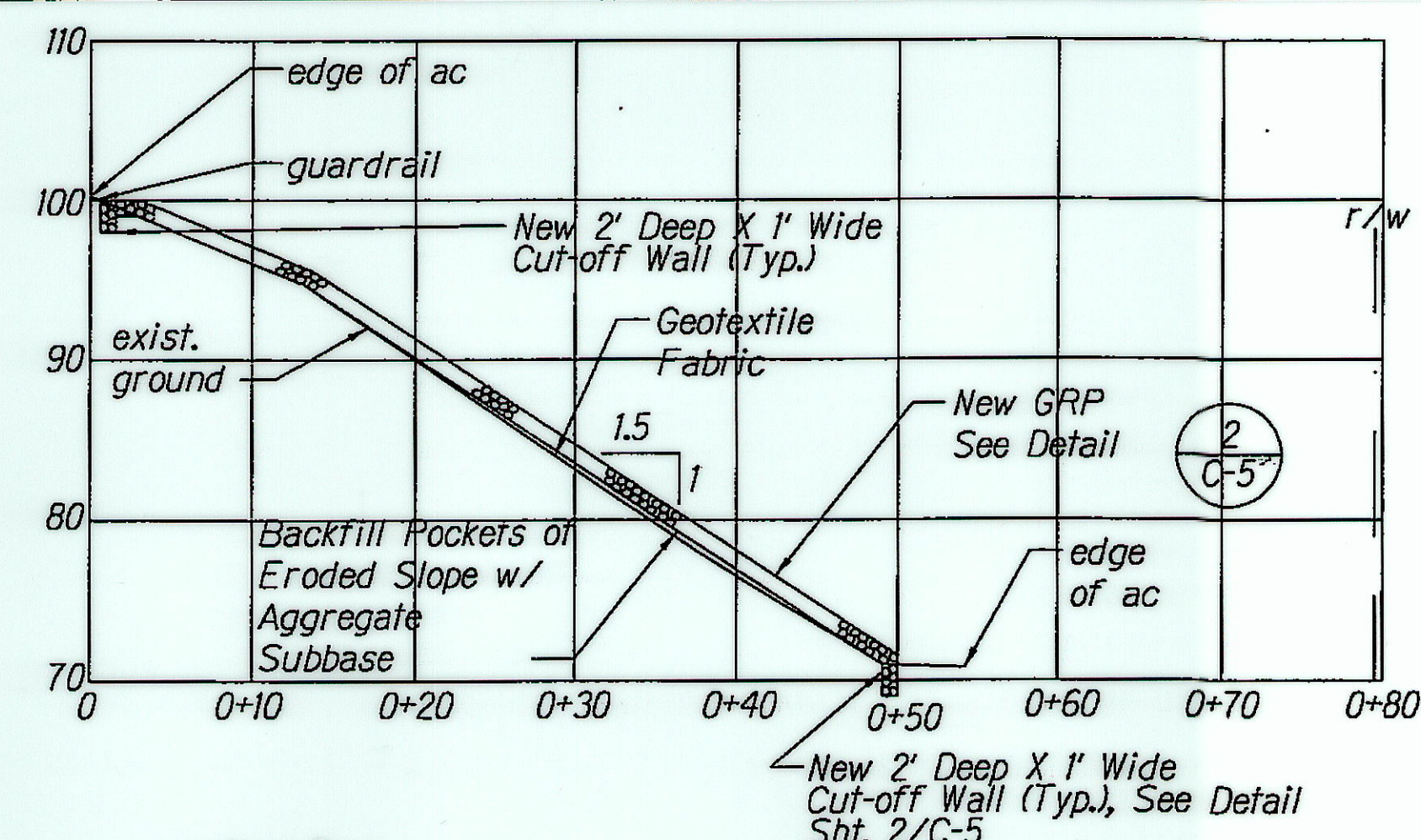




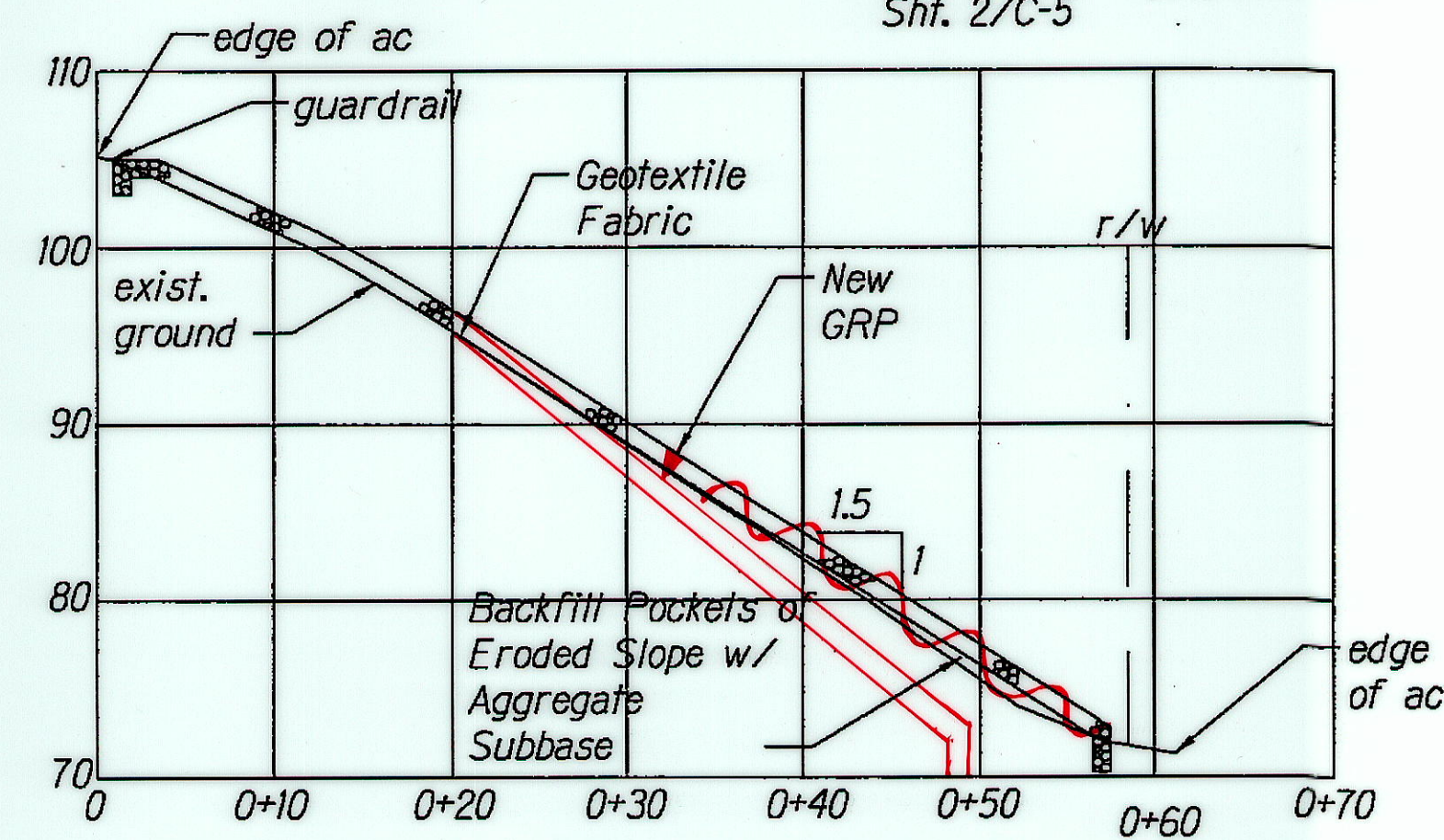


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	ER-15(20)	2010	16	33

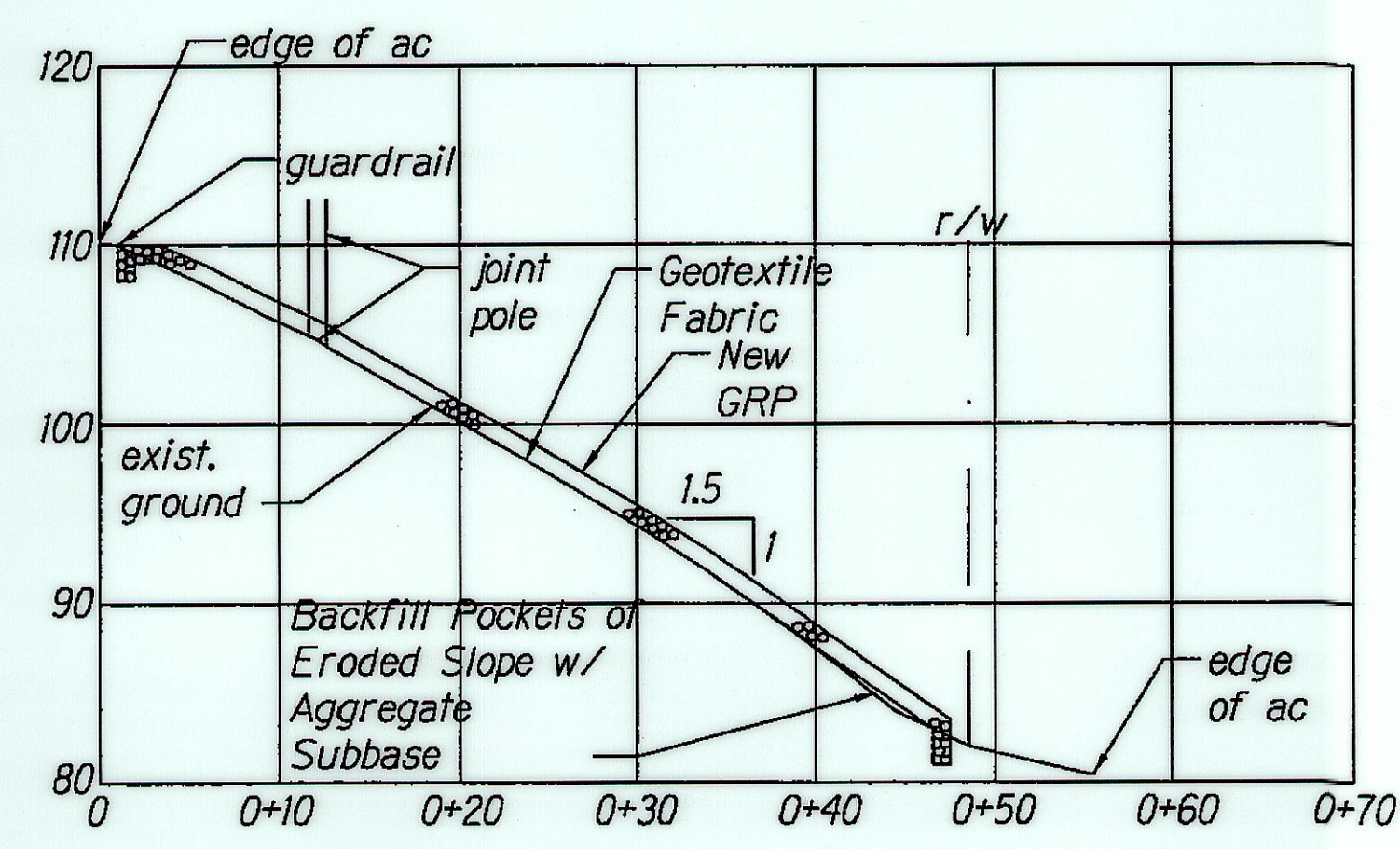
SECTION A-A  
SCALE: 1" = 10'-0"



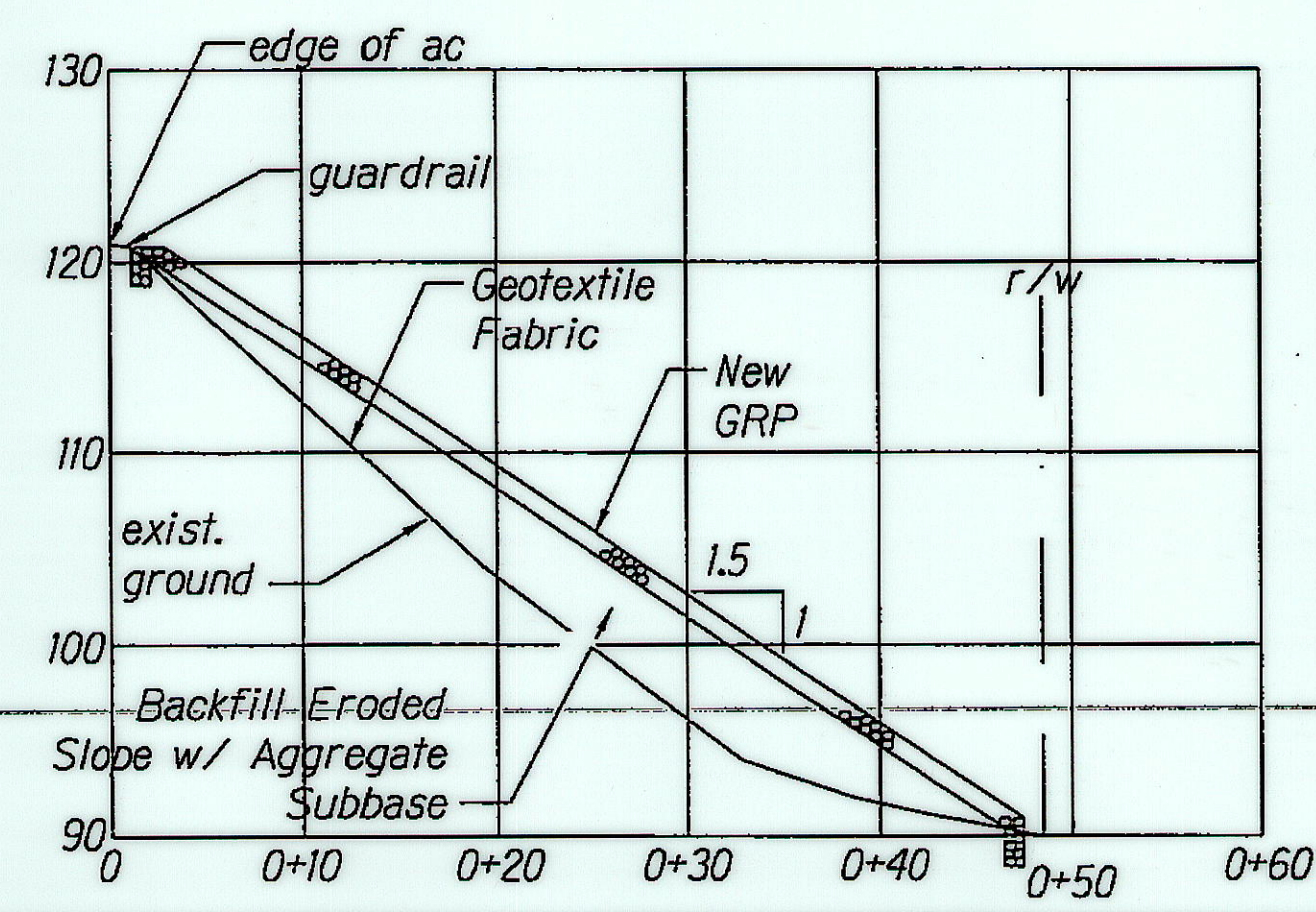
SECTION B-B  
SCALE: 1" = 10'-0"



SECTION C-C  
SCALE: 1" = 10'-0"



SECTION D-D  
SCALE: 1" = 10'-0"



# KUAKINI HIGHWAY, ROUTE 11, MP 114.1

## NOTES:

1. Remove all trees and vegetation. Trees and brush shall be chipped and disposed of as directed by the Engineer.
2. All loose boulders, cobbles, organics, and soft/yielding materials shall be removed to expose firm foundation bed. Reposition loose boulders and cobbles into existing slope or retain for use in bedding layer/GRP as appropriate, to produce the planned slope.
3. The Contractor may fill all voids that are deeper than 6" with uniformly graded aggregate smaller than 6", up to 6" below bottom of GRP.
4. Place geotextile fabric on firm foundation bed/surface. See Spec Section 716.03 for geotextile fabric.
5. Backfill pockets or eroded slope with aggregate subbase (See Spec Section 703.17) to form bed for the GRP. The pockets for the GRP bed shall be backfilled in 6" thick maximum loose lifts and compacted with hand tampers or small mechanical equipment acceptable to the Engineer. When approved by the Engineer, the Contractor may use CLSM to fill pockets in lieu of compacted aggregate subbase at no additional cost to the State.
6. Construct Grouted Rubble Paving (GRP). See Spec and Special Provision for Section 612.

SURVEY PLOTTED BY	DATE
DRAWN BY	8/20/10
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
CHECKED BY	



This work was prepared by me or under my supervision and construction of this project will be under my observation.

signature *Marshall Lew* expiration date 4/30/12 of the license

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

SECTIONS FOR MP 114.1  
EMERGENCY EARTHQUAKE  
ROCKFALL REPAIRS  
VARIOUS LOCATIONS ON HAWAII, UNIT 2  
FEDERAL AID PROJECT NO. ER-15(20)  
Scale: AS NOTED Date: NOVEMBER 2010

SHEET No. C-14 OF 33 SHEETS

"AS-BUILT"