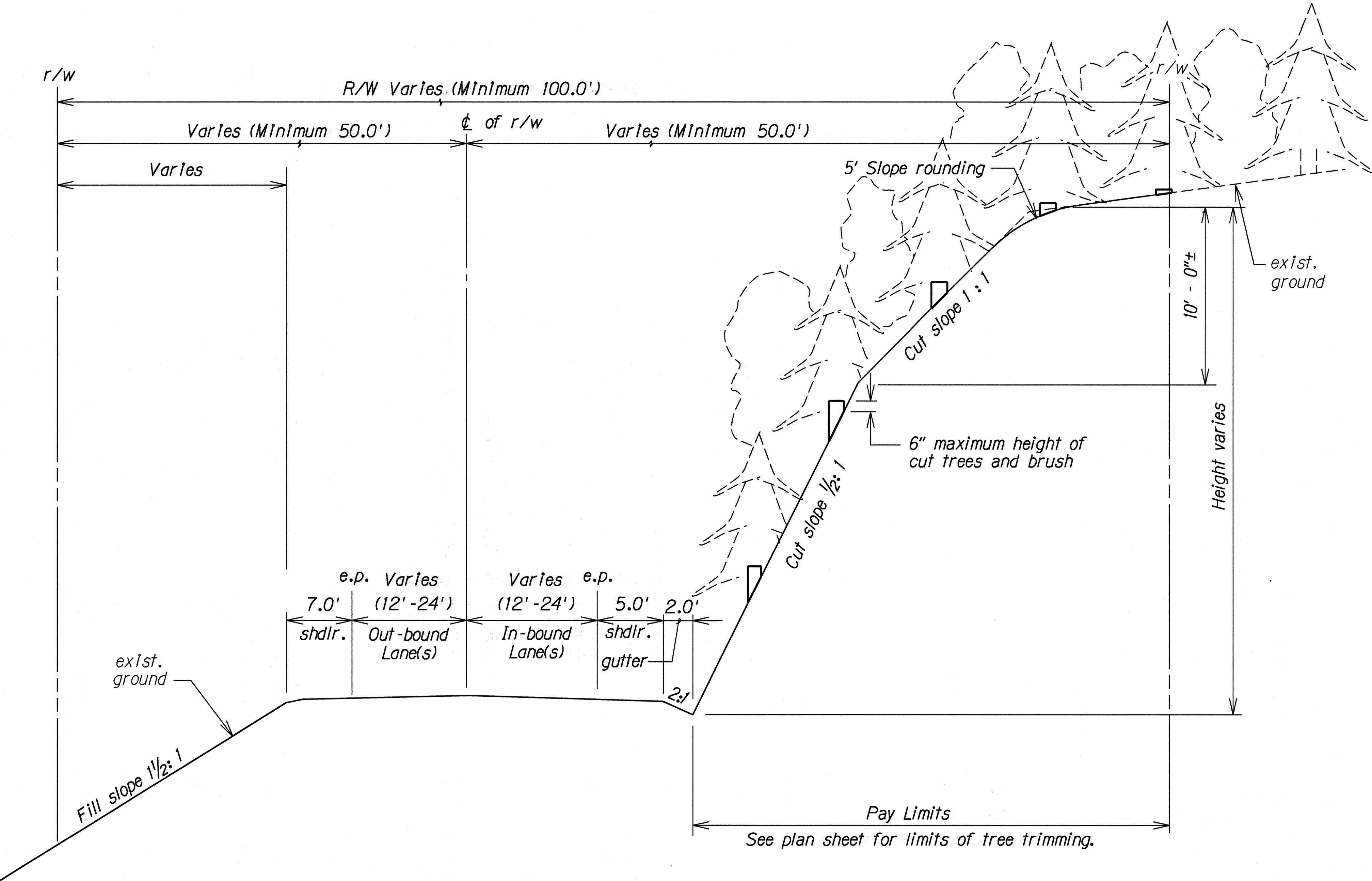


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-H-03-95M	1995	3	5



TYPICAL SECTION THROUGH KAAWALII GULCH - ROUTE 19
Not To Scale

Notes For Work Through Kaawalii Gulch:

1. The work for this site consists of trimming trees disposal of debris, herbicide treatment of remnant stumps, and traffic control.
2. The Contractor shall be responsible for hiring a Licensed Surveyor to provide survey boundary markers. Markers along the outer limits shall be located at the begin and end of each site, and at all change of direction points, spaced approximately 50' apart. Inner limits, close to the highway, shall be marked only at the beginning and end of each tree trimming site. Survey boundary markers and survey work shall be considered incidental to trimming of trees and shrubs and no separate payment shall be provided.
3. Contractor shall be responsible for thoroughly familiarizing themselves with the site conditions prior to tendering a bid. Cut slopes may exceed typical 1/2: 1 ratio in some areas and cut banks reach heights exceeding 100'. Site access and staging areas are very limited.
4. Specific trees may be designated to be saved because of aesthetic or environmental reasons. These shall be designated in the field by the Engineer. The Contractor shall exercise due care to preserve these trees.
5. Construction of Hawaii Belt Road Resurfacing, Kaala Bridge to Kaawalii Gulch, Federal Aid Project No. STP-019-2(37) may be ongoing. Contractor shall coordinate traffic control and warning sign placement with the Federal Aid project to prevent potential conflicts.
6. Contractor's attention is called to Special Provision Section 688. Payment shall be made on a lump sum basis per site, for the Kaawalii Gulch Area.

SURVEY PLOTTED BY	DATE
DRAWN BY	
TRACED BY	
CHECKED BY	
NOTED BY	
INCHES	
FEET	
BY	
CHECKED BY	
DATE	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TYPICAL SECTION
KAAWALII GULCH AREA
TRIMMING OF TREES & SHRUBS
VARIOUS LOCATIONS, ISLAND OF HAWAII
PROJECT NO. HWY-H-03-95M
Scale: As Noted Date: April, 1995
SHEET No. 1 OF 1 SHEETS