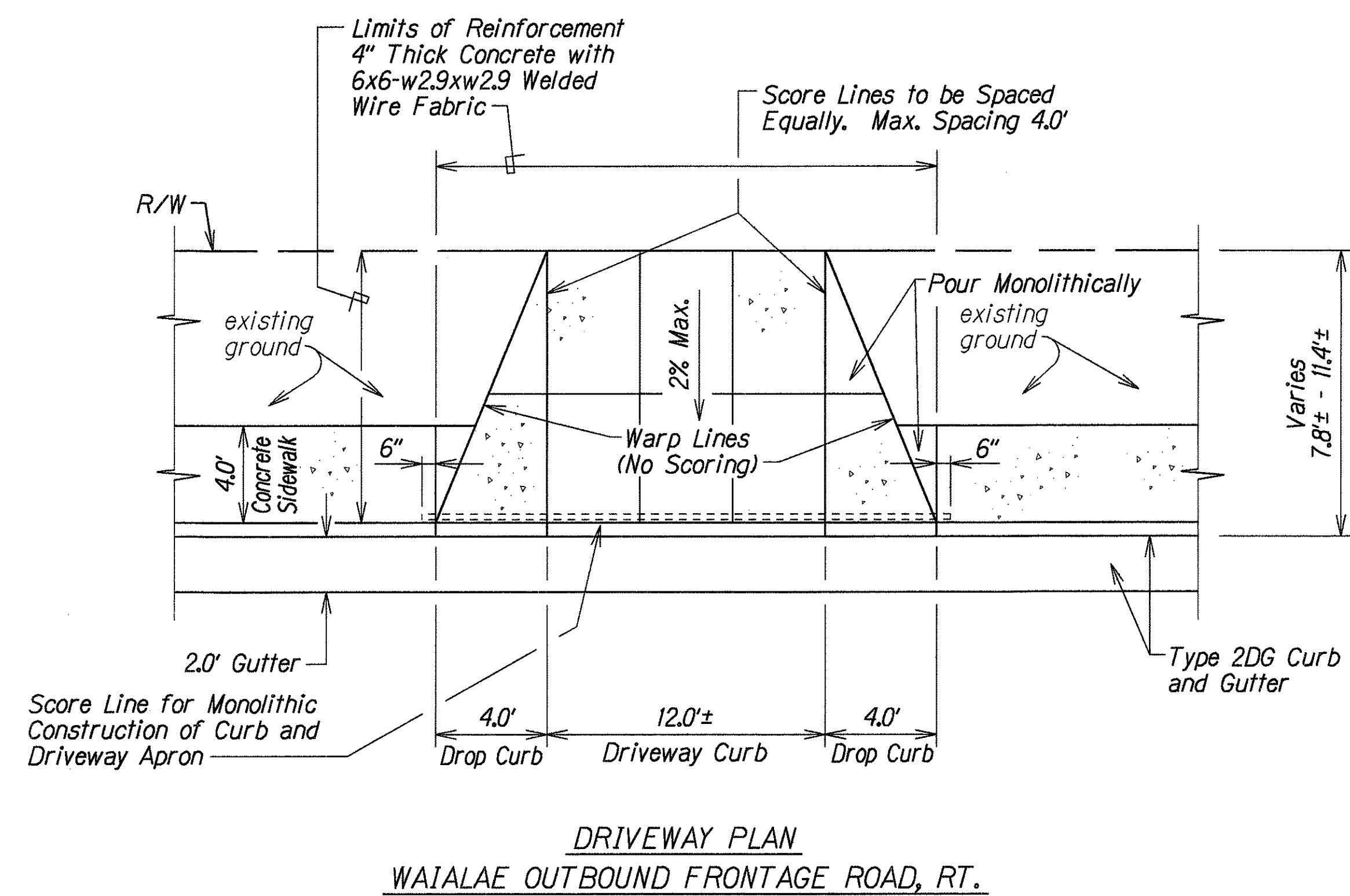
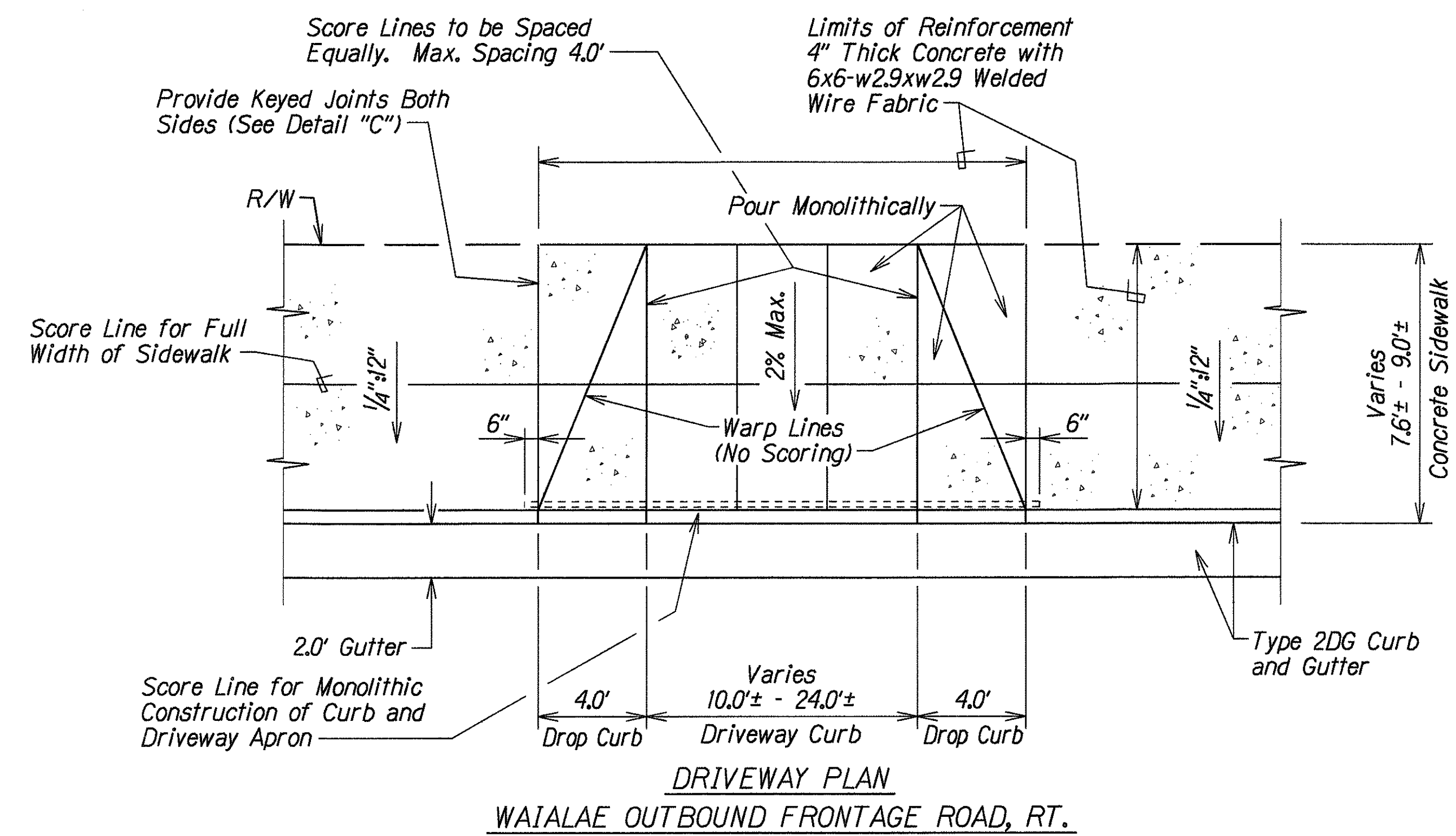


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	CMAQ-0300(72)	2000	20	60



REINFORCED CONCRETE DROP DRIVEWAY DETAILS

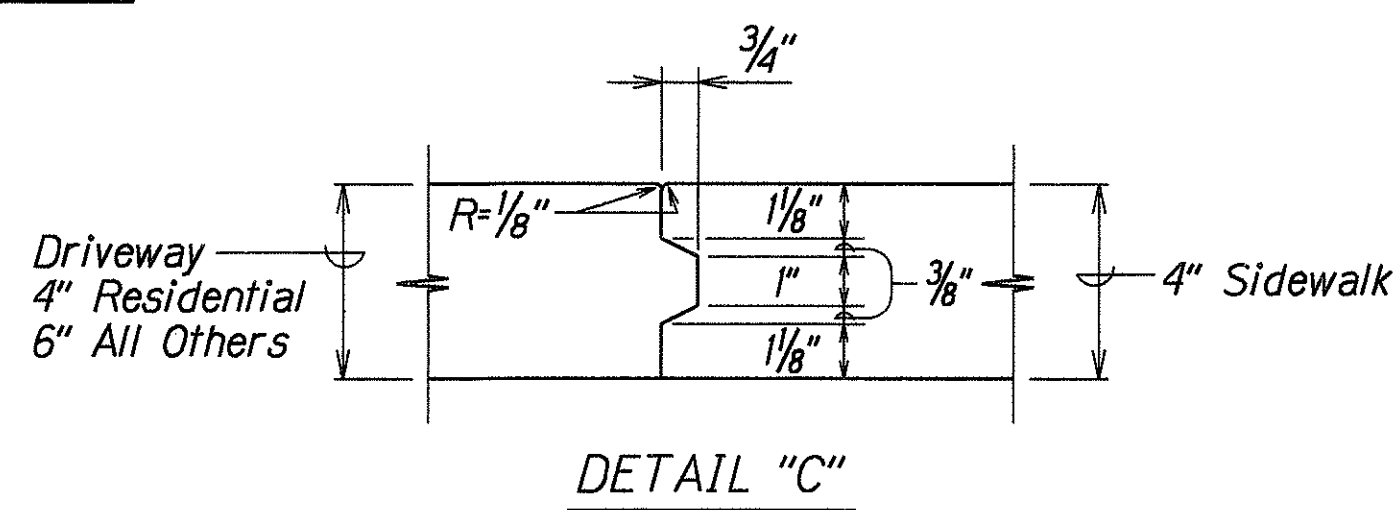
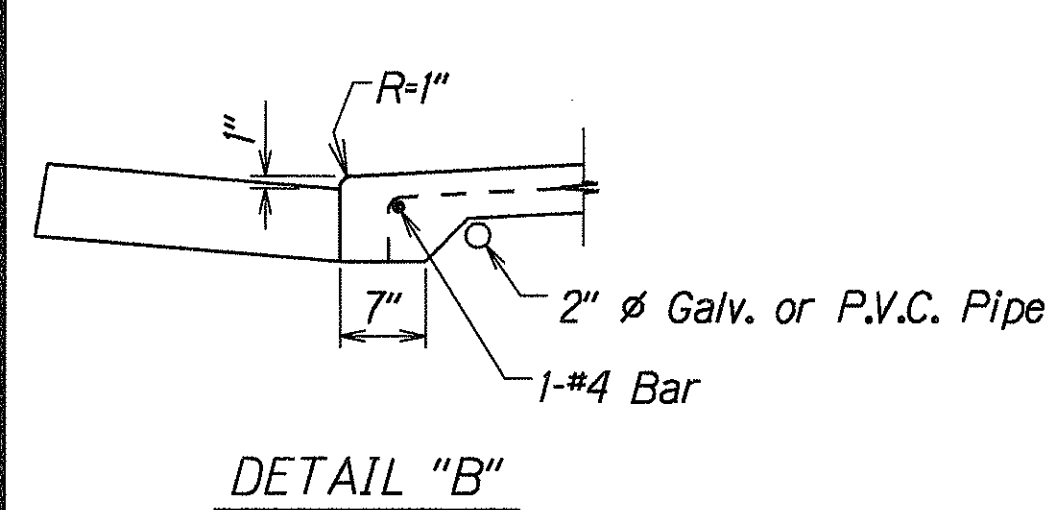
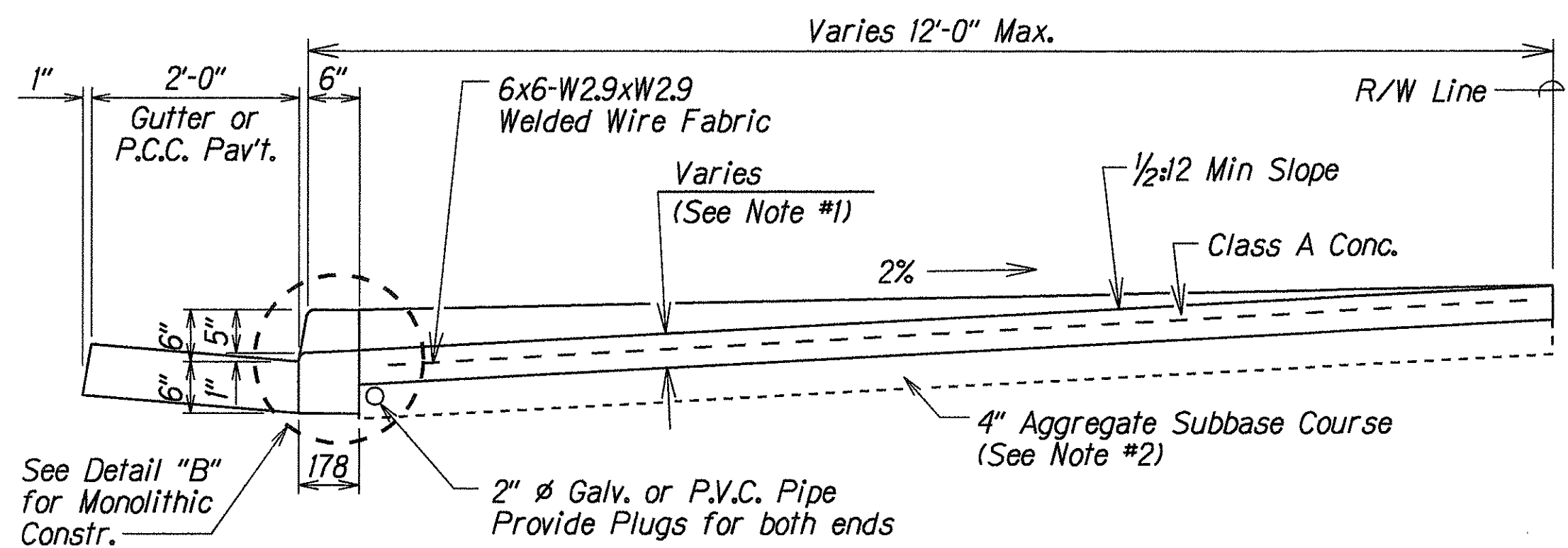
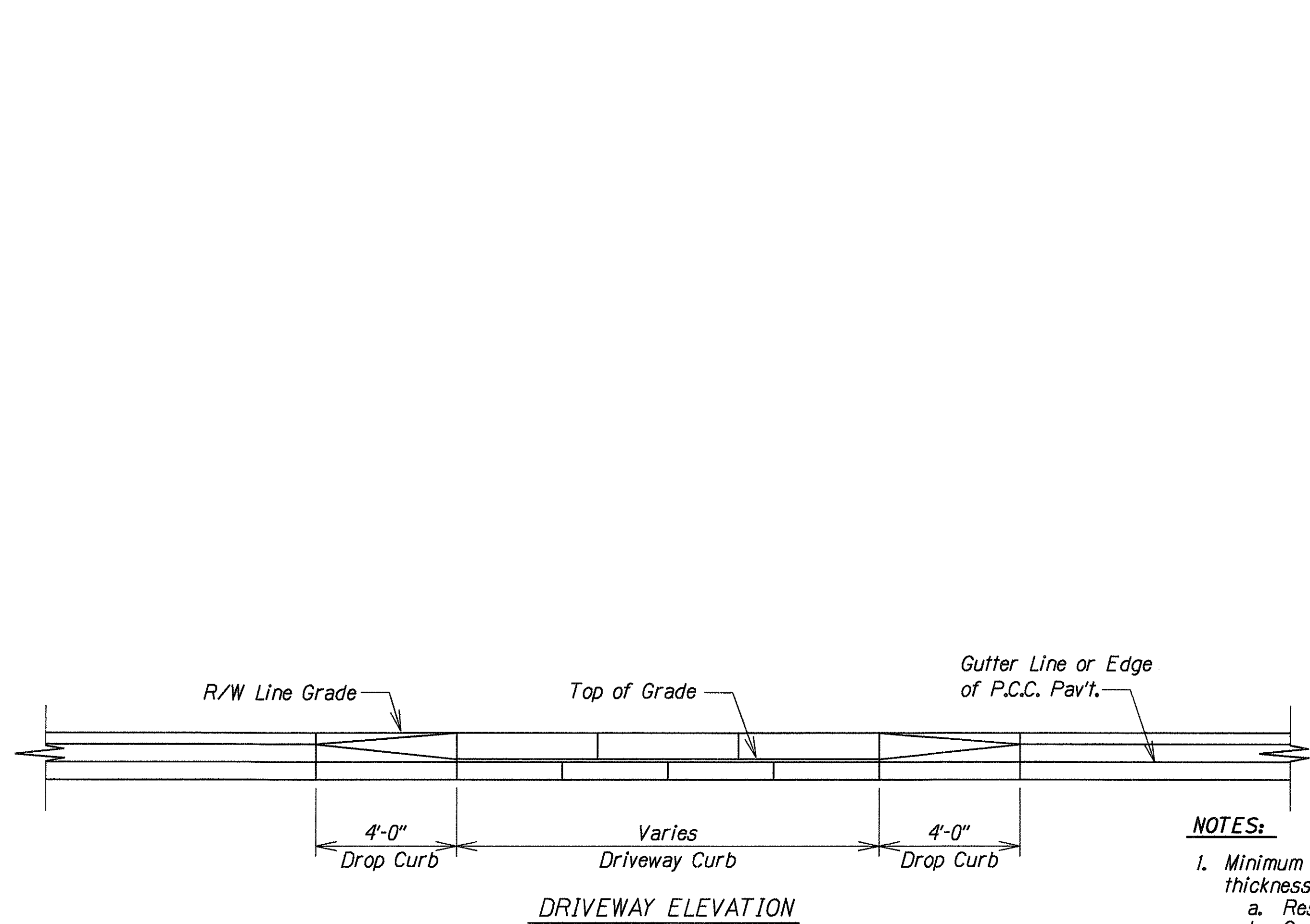
SURVEY PLOTTED BY	DATE
DRAWN BY	
TRACED BY	
CHECKED BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
DATE	
BY	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

DRIVEWAY DETAILS
Waialae Avenue Shoulder Improvements
For Bicycle Lanes
Kealaolu Avenue to Kalanianaʻole Highway
and 17th Avenue to 21st Avenue
Federal Aid Project No. CMAQ-0300(72)
Scale: As Shown Date: June, 2000

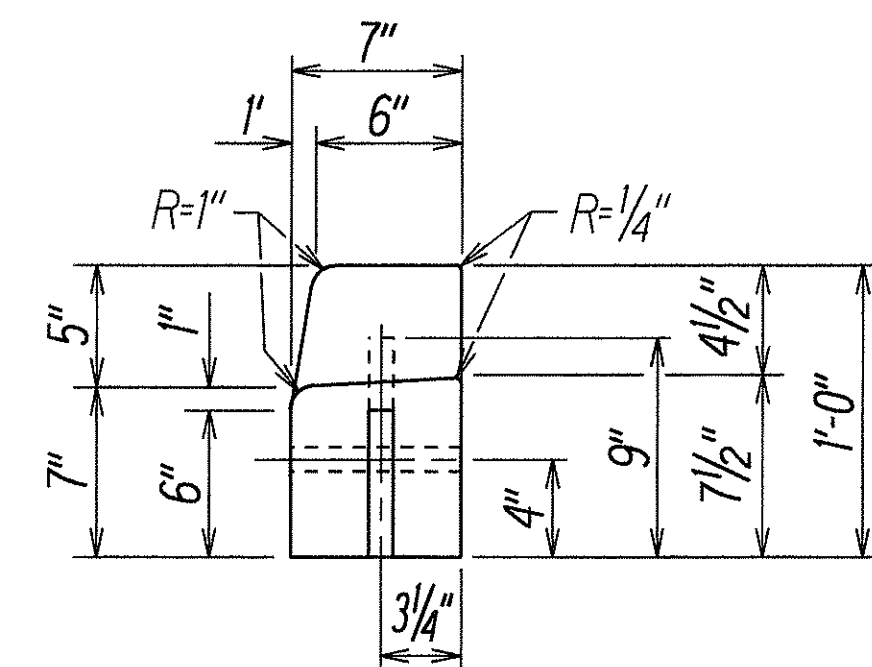
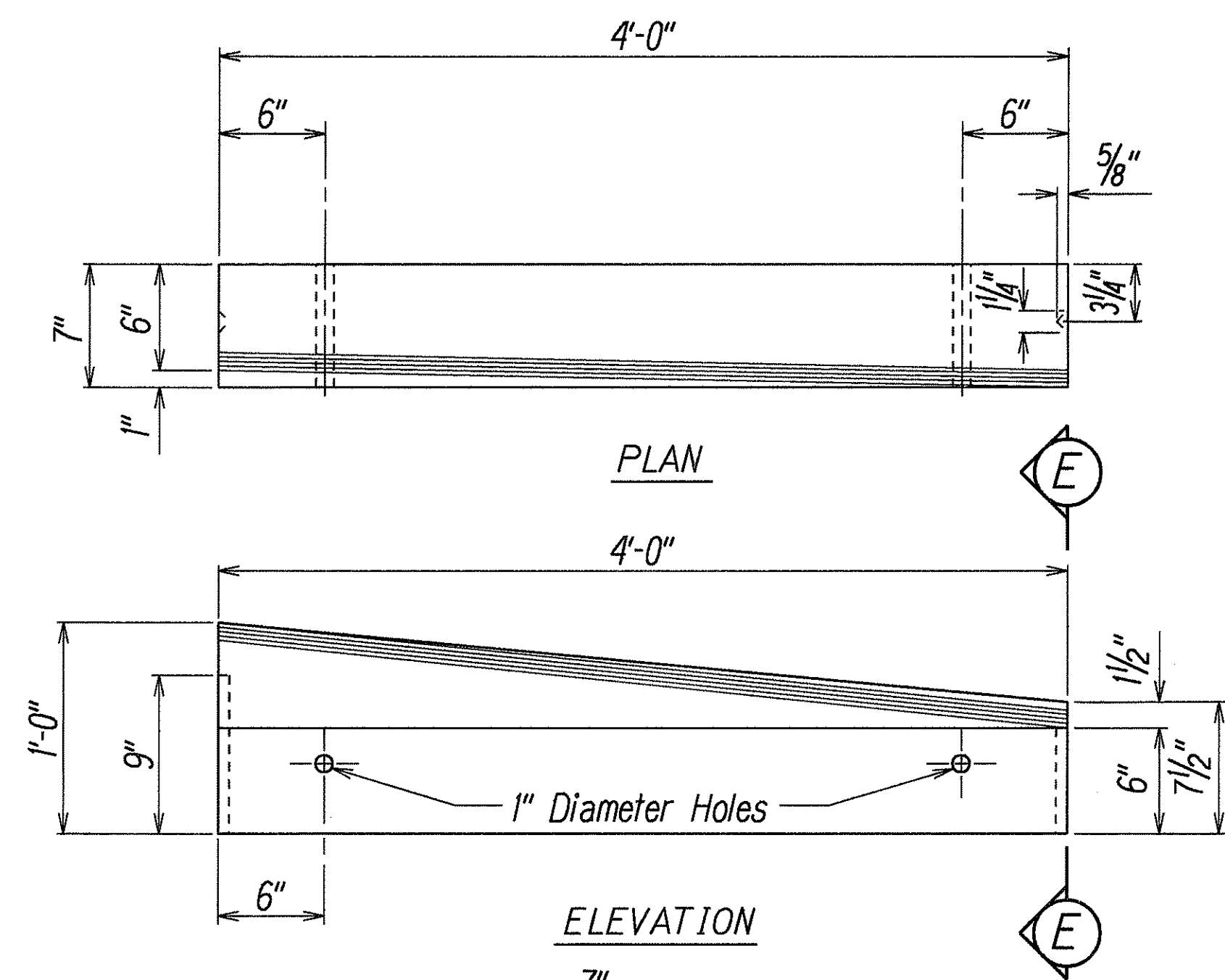
SHEET No. 1 OF 2 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	CMAQ-0300(72)	2000	21	60

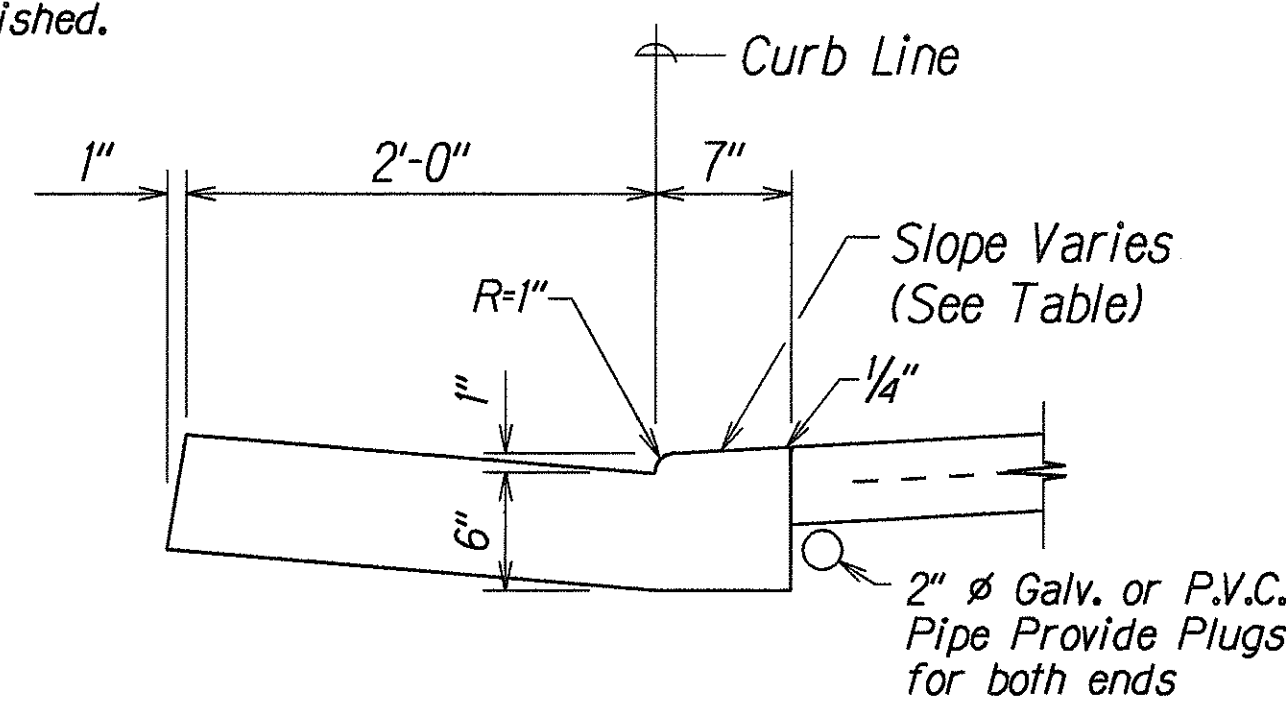


REINFORCED CONCRETE DROP DRIVEWAY DETAILS

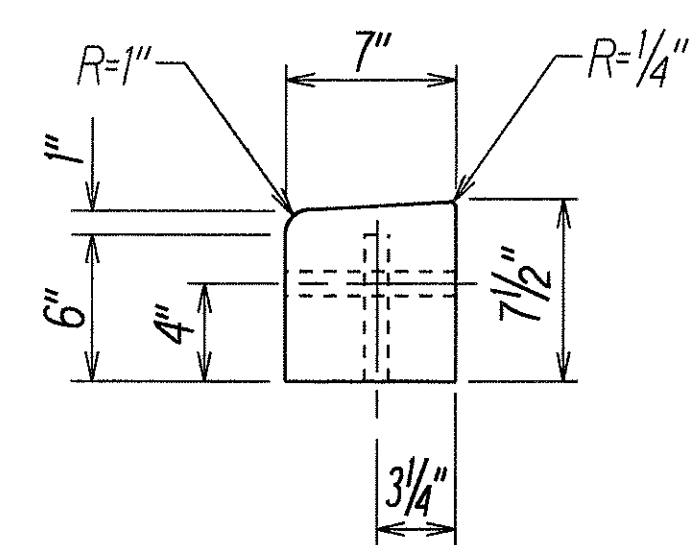
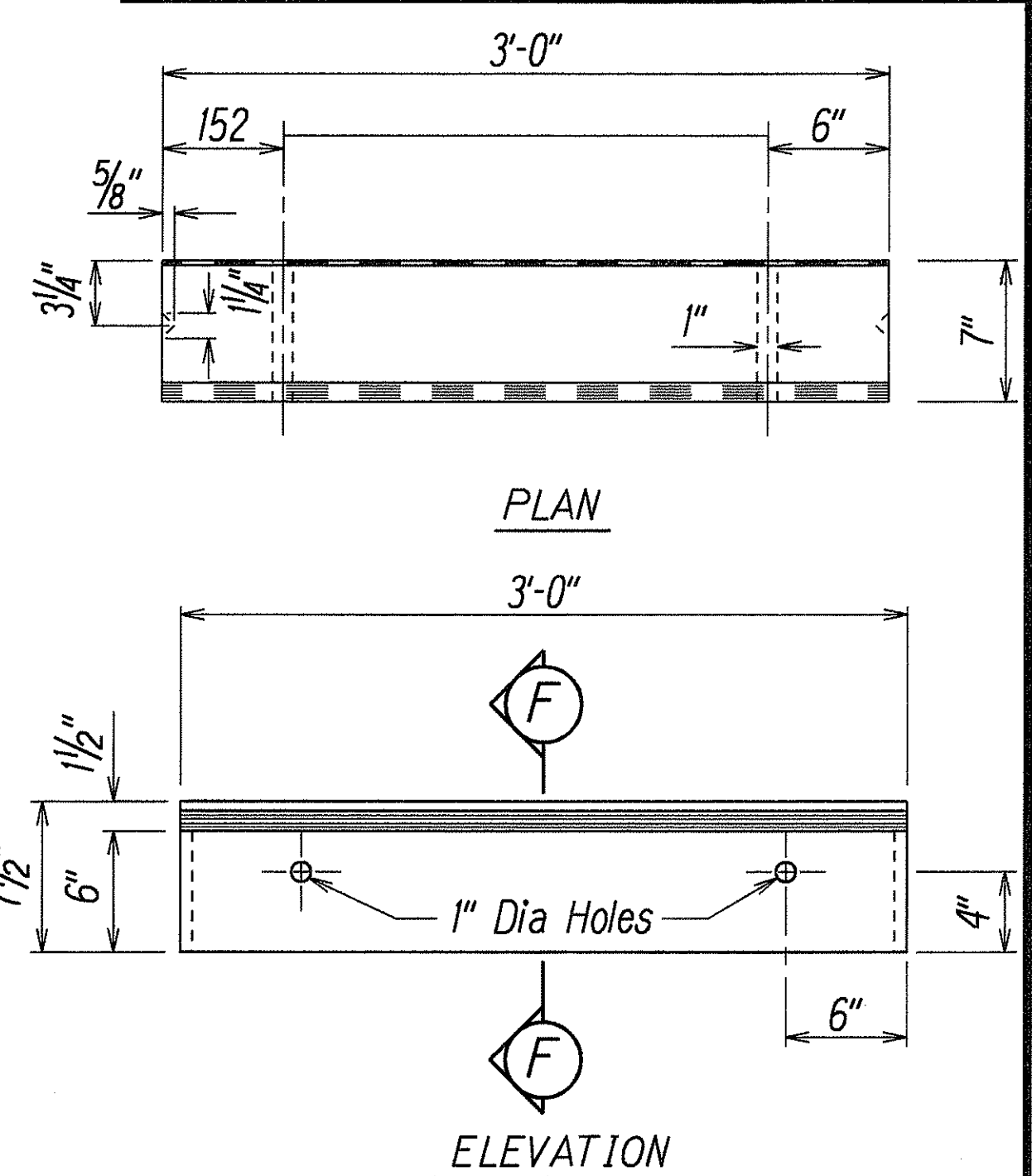
- NOTES:**
- Minimum Concrete Approach thickness
 - Residential = 4 inches
 - Commercial = 6 inches
 - Thickness of Aggregate Subbase course beneath Concrete Pavement may be revised if deemed necessary by the Engineer.
 - P.C.C. Gutters shall longitudinally broom finished.
 - The top of all types of Concrete Curbs, including Driveway Curbs shall be longitudinally broom finished.



PRE-CAST CONC. DROP CURB BLOCK



CAST-IN-PLACE INTEGRAL DRIVEWAY CURB AND GUTTER



PRE-CAST CONC. DRIVEWAY CURB

STATE OF HAWAII

DEPARTMENT OF TRANSPORTATION

HIGHWAYS DIVISION

DRIVEWAY DETAILS

Waialae Avenue Shoulder Improvements

For Bicycle Lanes

Kealaolu Avenue to Kalaniana'ole Highway

and 17th Avenue to 21st Avenue

Federal Aid Project No. CMAQ-0300(72)

Scale: As Shown Date: June, 2000