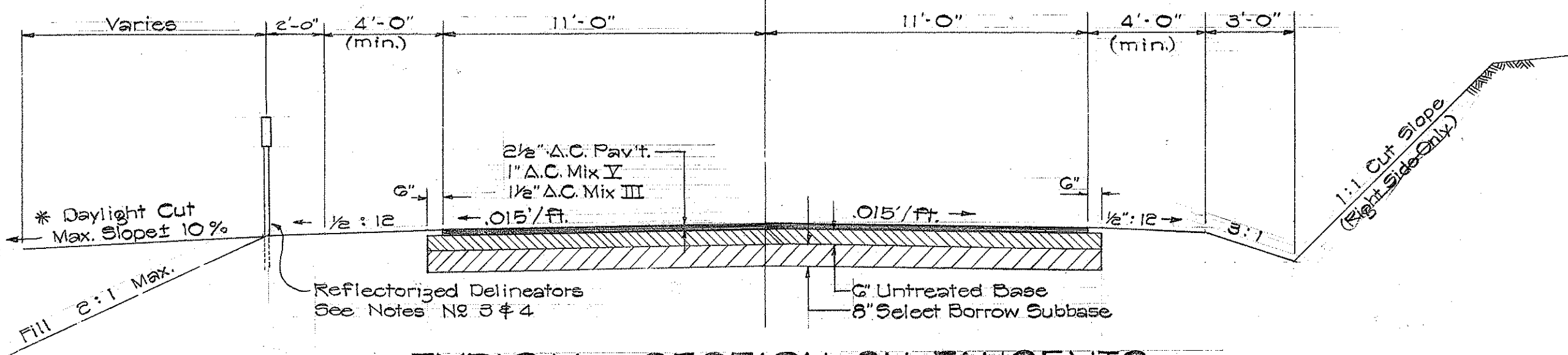


| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII | HAW. | S-0990(2) | 68-69 | 2 | 19 |

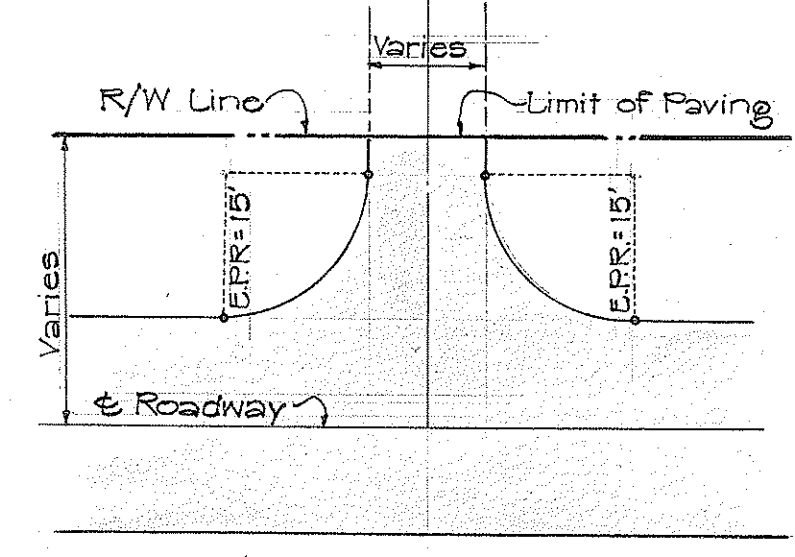
* NOTE:

Daylight Cut only where shown on plans

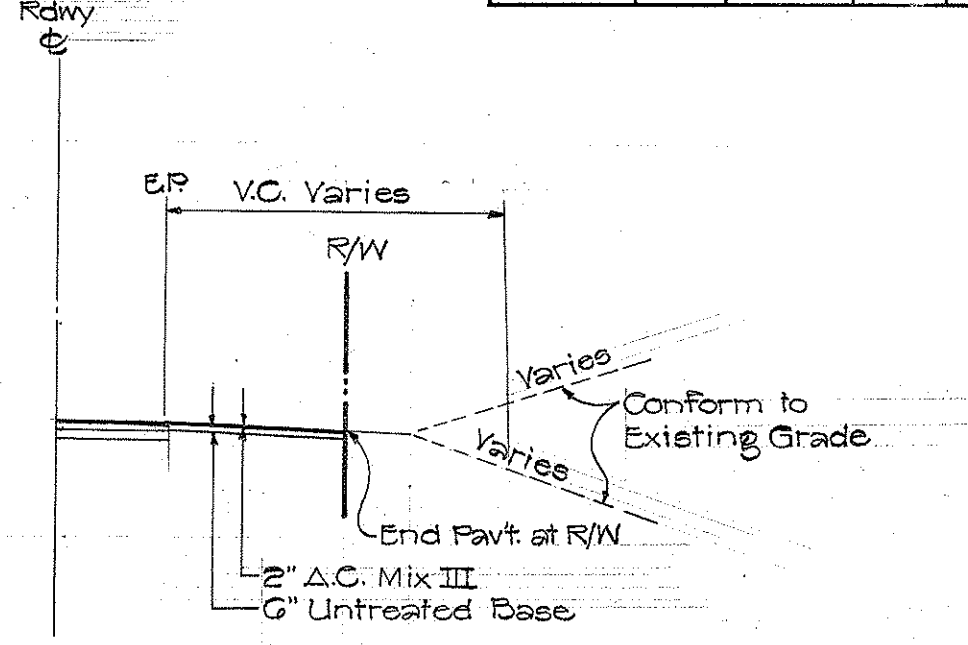


TYPICAL SECTION ON TANGENTS

Scale: 1/4" = 1'-0"



PLAN

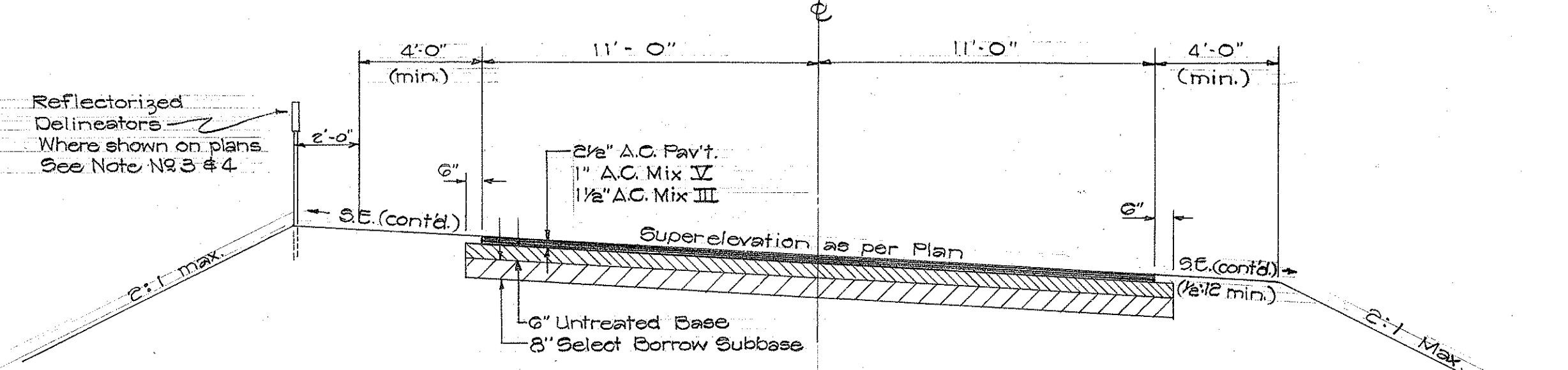


PROFILE

TYPICAL DETAIL DRIVEWAYS

(Except as otherwise detailed on the Plans)

Scale: 1" = 20'-0"

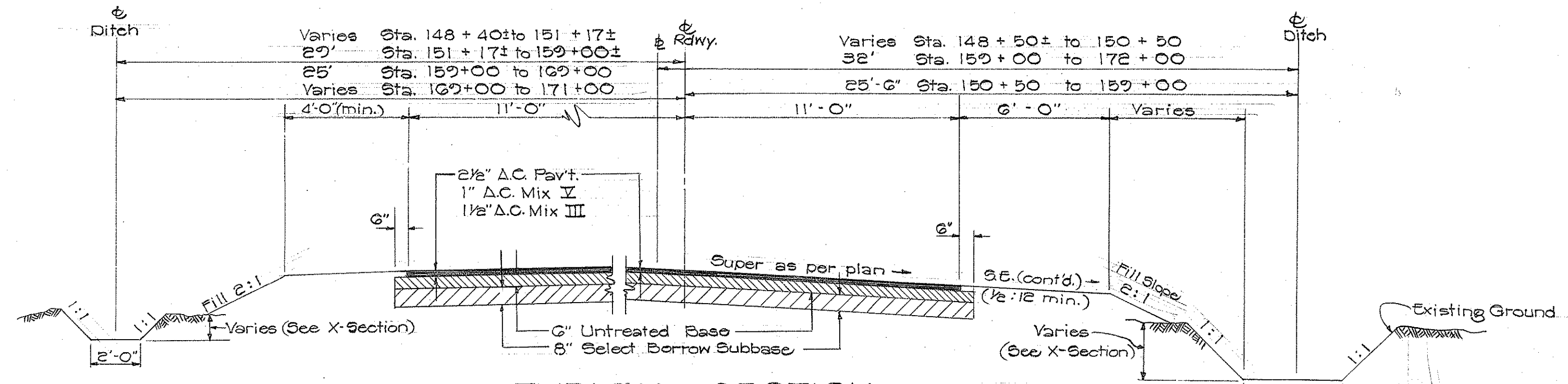


TYPICAL SUPERELEVATED SECTION

Scale: 1/4" = 1'-0"

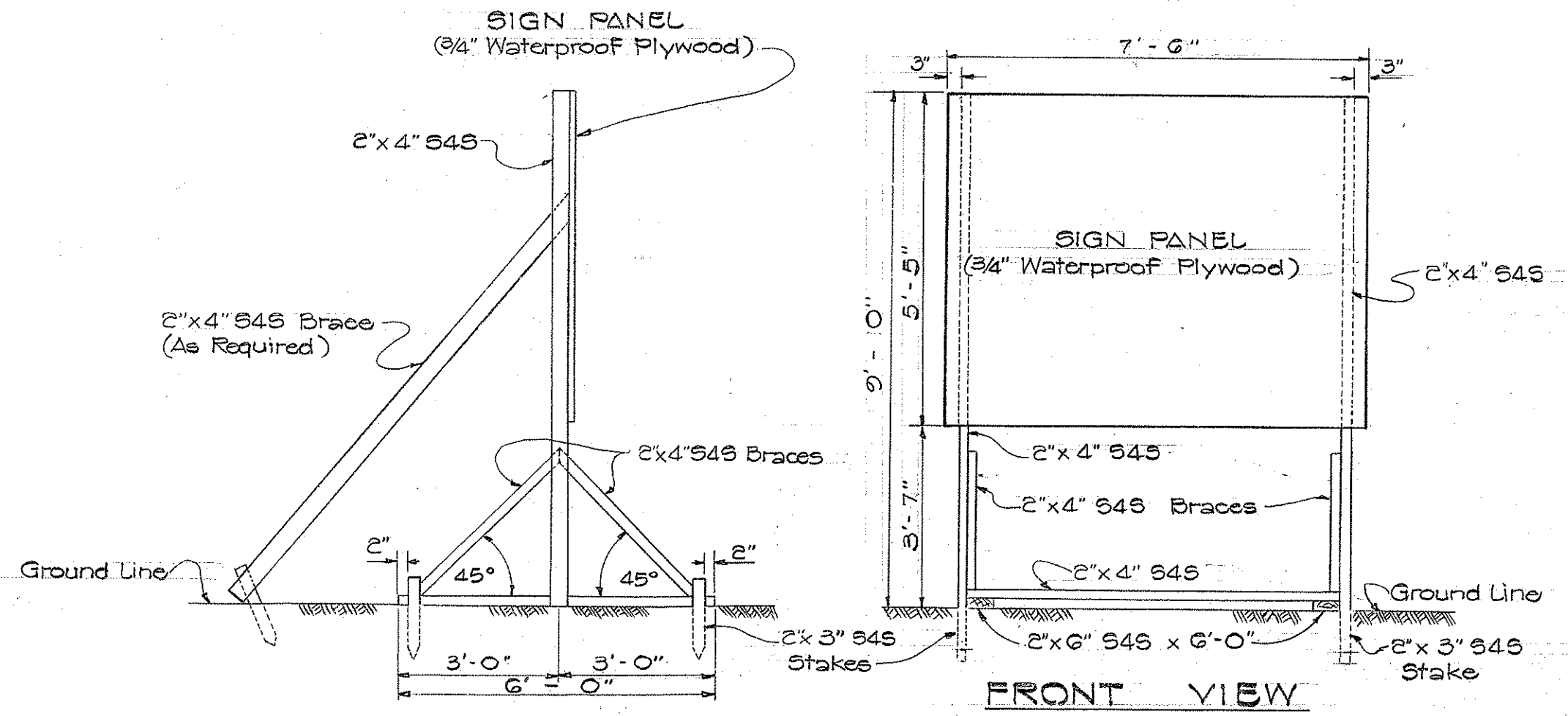
| * FILL SLOPE TABLE | |
|--------------------|------------|
| HEIGHT OF FILL | FILL SLOPE |
| 0' to 4' | 4:1 |
| 4' and Over | 2:1 |

* Except as otherwise detailed on this sheet



TYPICAL SECTION STA. 148+50± to STA. 172+00±

Not to Scale



SIDE VIEW ELEVATIONS

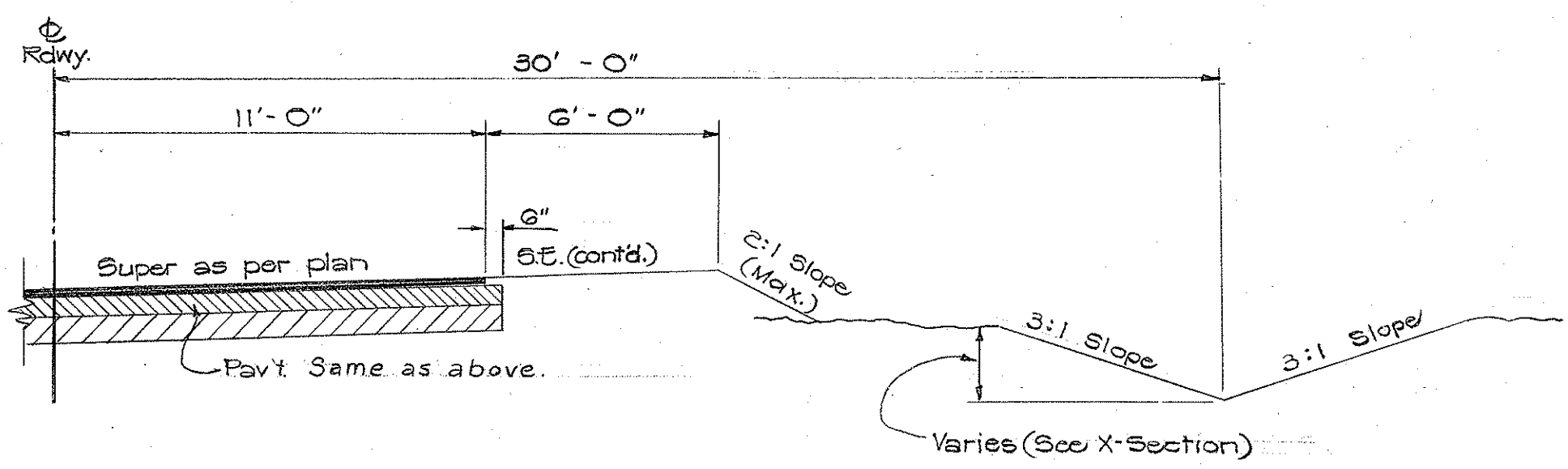
Not to Scale

CONSTRUCTION IDENTIFICATION PROJECT SIGN NOTES

- The legend shall be Black on White background.
- All letters shall be of size and design shown and shall conform with "Standard Alphabets for Highway Signs" as set forth by the Public Roads Administration, Federal Work Agency.
- Letters shall be Series "C" sizes as shown on the plan.

GENERAL NOTES

- Useable shoulder shall be 4'-0" wide unless otherwise shown on the plans.
- Shoulder shall be widened 2 ft. where Delineators are installed.
- ReflectORIZED Delineators shall be installed as shown on the plans and at other locations as directed by the Engineer. All Delineators shall have RM-1 reflectors.
- ReflectORIZED Delineators and all other Traffic Regulatory devices shall be installed in Compliance with "Manual on Uniform Traffic Control Devices for Streets and Highways", U.S. Dept of Commerce, Bureau of Public Roads, dated June 1961.
- Fill Slopes shall be 2:1 or less at culverts.
- Contractor shall exercise utmost caution when excavating intercepting ditch, Sta. 148+40± to Sta. 181+00± Rt. as a 4" C.I. Waterline and a Signal Corps Cable exists in this area, however their exact locations and depths are unknown.
- A 2 1/2" Galvanized waterline exists from Sta. 158+20± to Sta. 170± Lt. and Sta. 167+80± to Sta. 181+00± Rt. which may require some adjustment during Roadway Construction.
- All Ditches and Swales that are part of the normal Roadway prism shall not be paid for as Ditch and Channel Exc., but shall be paid for as Roadway Exc.



TYPICAL SECTION (PARTIAL) STA. 173+00 to STA. 180+00

Scale: 1/4" = 1'-0"

STATE - FEDERAL HIGHWAY CONSTRUCTION

1.1 MILES COST \$ 000,000
STATE FUNDS 50% FEDERAL-AID FUNDS 50%

HAWAII HIGHWAYS DIVISION
U.S. DEPT. OF COMMERCE
BUREAU OF PUBLIC ROADS

PROJECT NO. S-0990(2)

CONSTRUCTION IDENTIFICATION SIGN SECONDARY SYSTEM PROJECT

Not to Scale

TYPICAL SECTIONS

FEDERAL AID PROJ. NO. S-0990(2)

SCALE: AS NOTED MARCH 1963
SHEET NO. OF SHEETS

SURVEY PLOTTED BY: _____ DATE: _____
 DRAWN BY: _____
 DESIGNED BY: _____
 NOTE BOOK QUANTITIES BY: _____
 CHECKED BY: _____
 No. _____