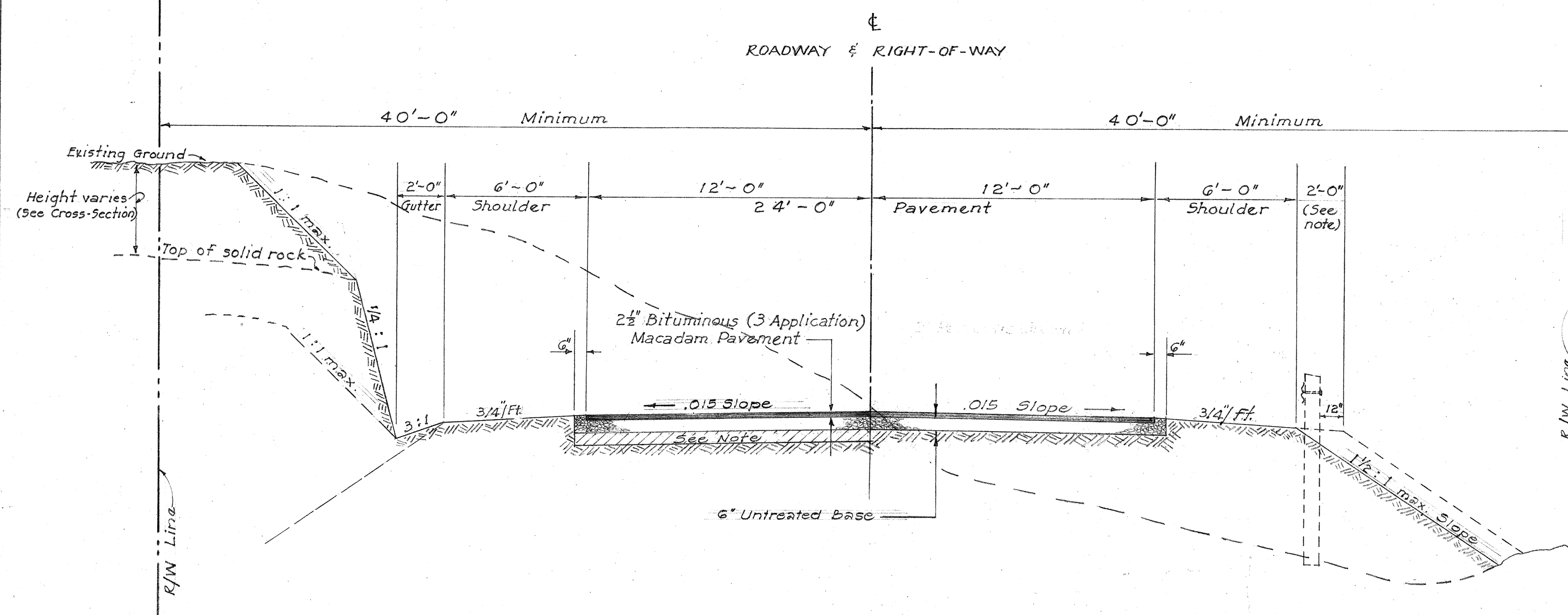




TYPICAL ROAD SECTION ON TANGENT

NOTE: Cut slope varies (see cross-section sheet)

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

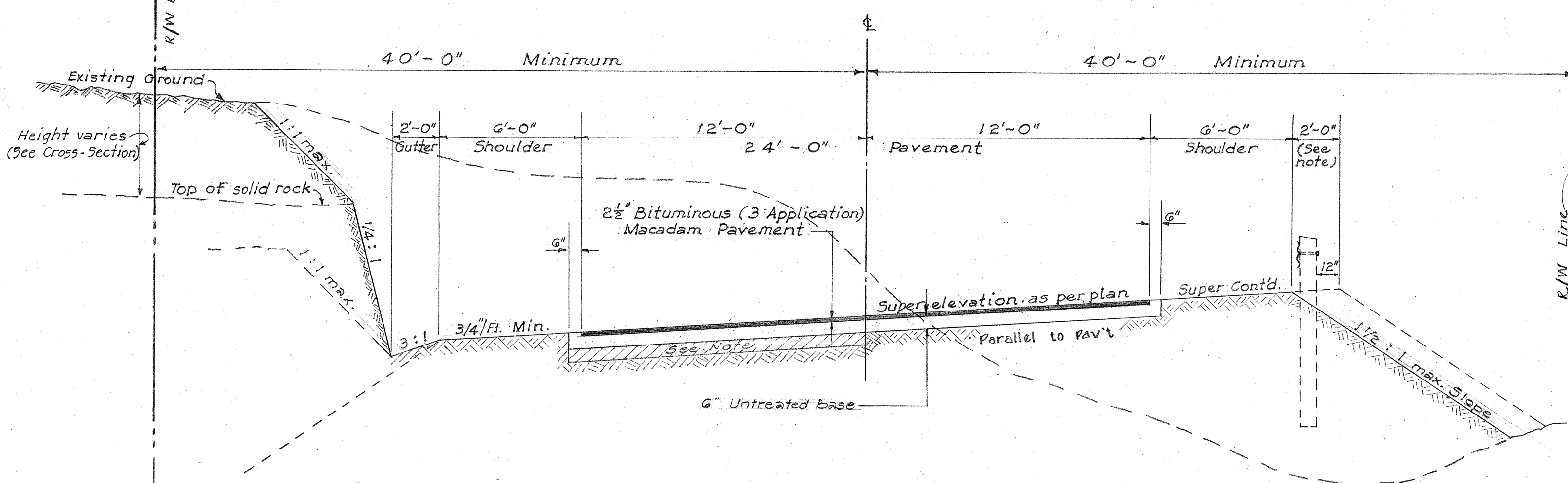
NOTE: Cut slope shall be finished in accordance with Class "B" excavation.

NOTE: Where guard rails or delineators are to be constructed, shoulders shall be widened 2 feet in all cases.

HEIGHT OF FILL	FILL SLOPE
0 - 4	4:1
4 - 10	3:1 to 2:1
10 - over	1 1/2:1

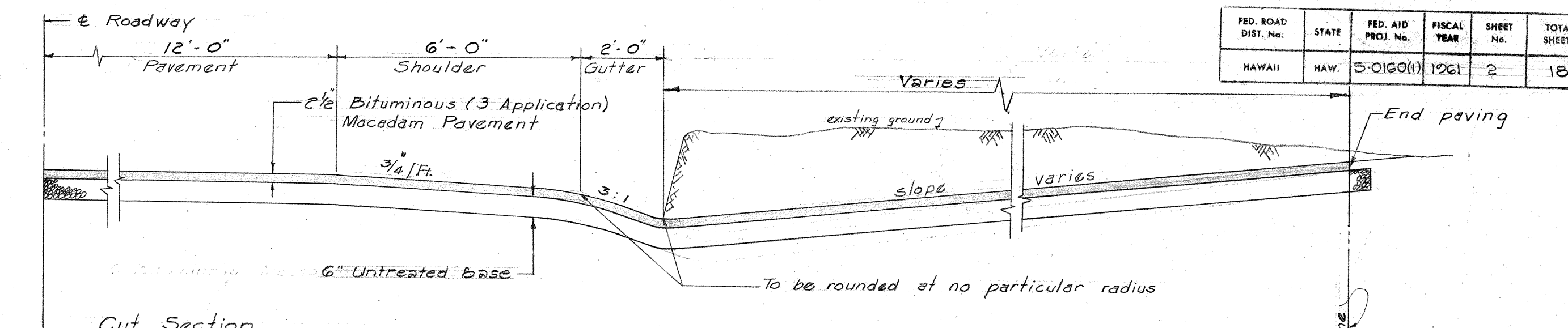
R/W requirements supersede above table

NOTE: In rock excavation, the rock shall be loosened and broken up to a depth 6" below the bottom of the base course.



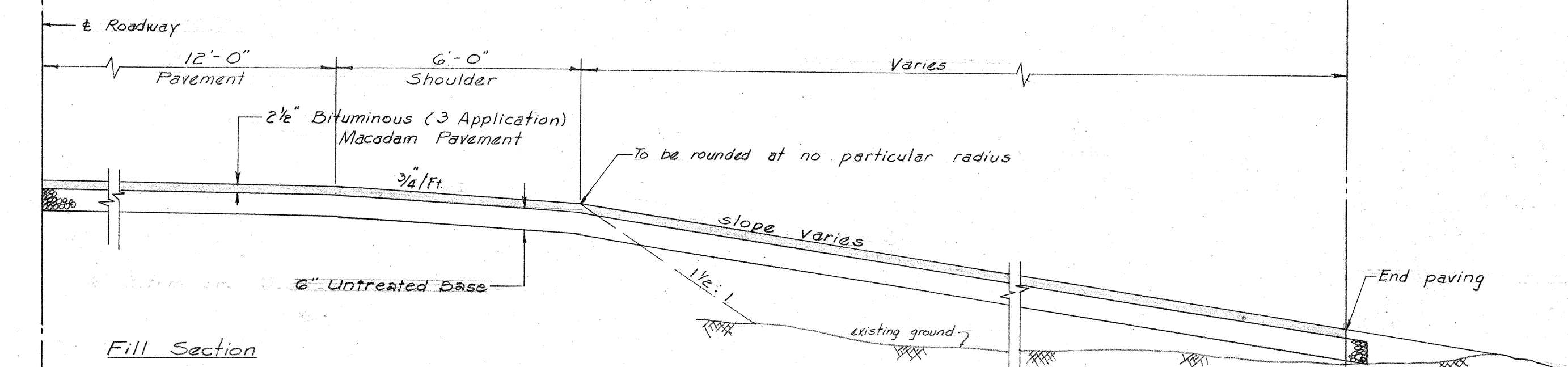
TYPICAL ROAD SECTION ON CURVE

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



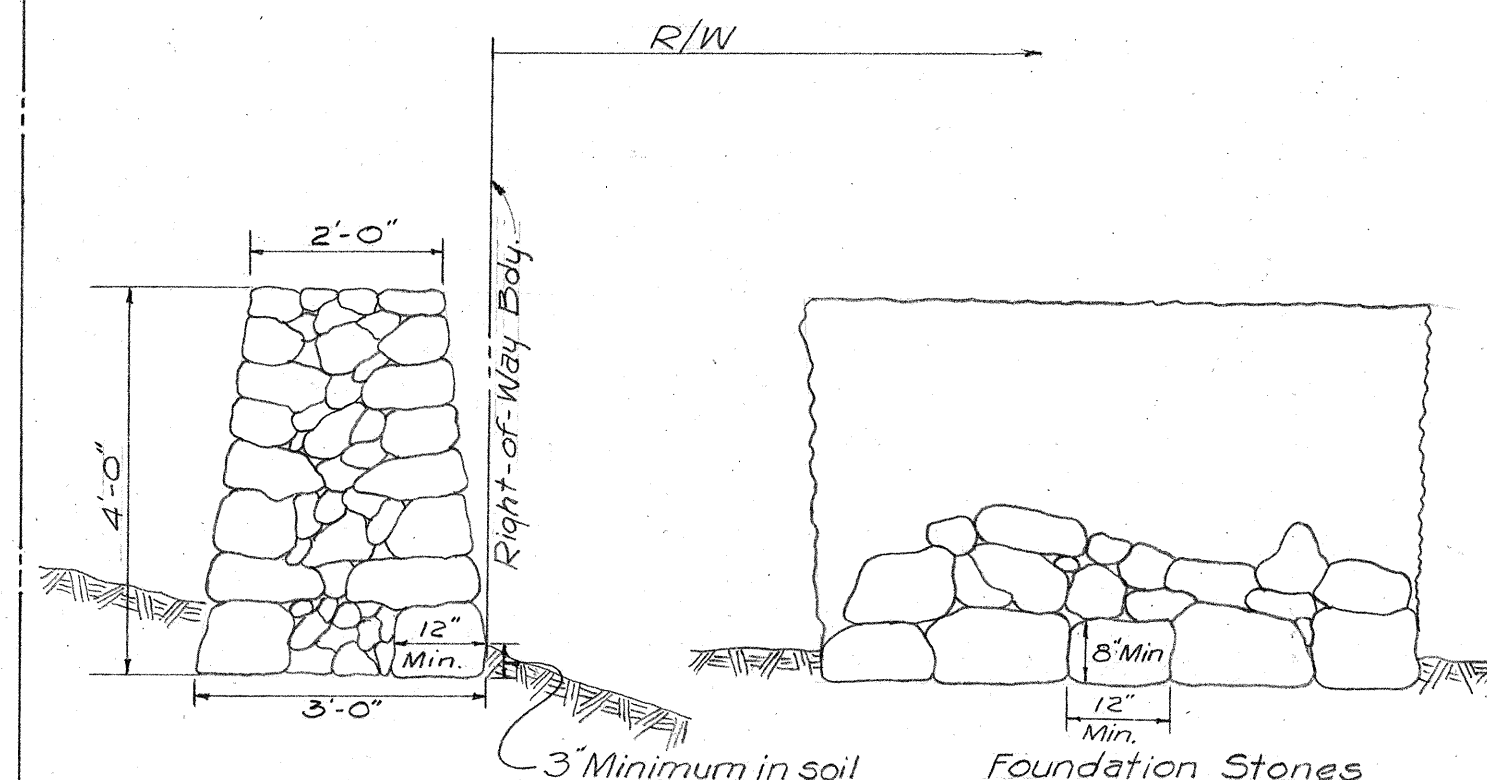
TYPICAL SECTION AT SIDEROAD CONNECTION

Scale: 3/8" = 1'-0"



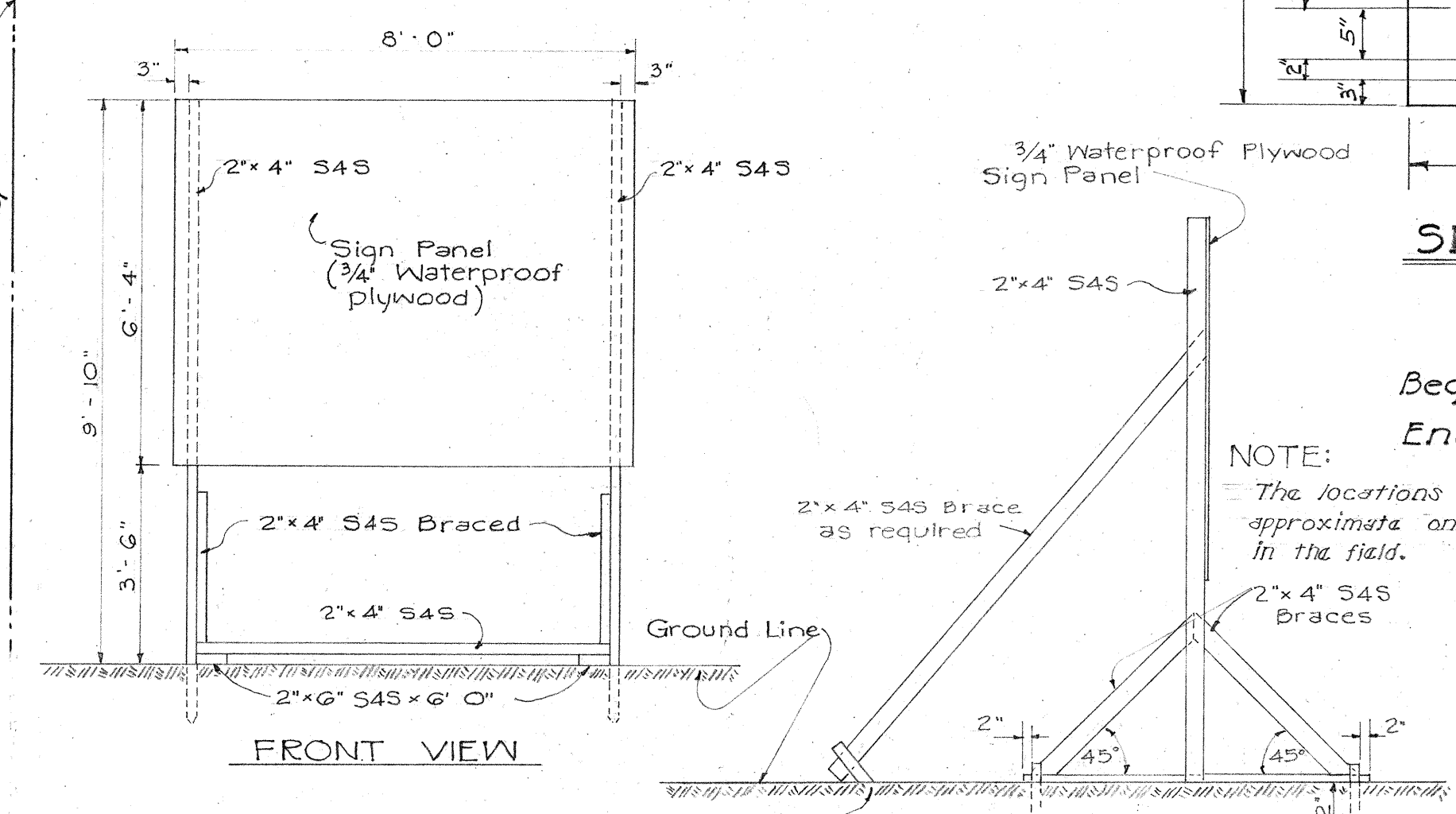
TYPICAL SECTION AT SIDEROAD CONNECTION

Scale: 3/8" = 1'-0"



DETAIL OF RECONSTRUCTED STONEWALL FENCE

Scale: 1/2" = 1'-0"



FRONT VIEW

SIDE VIEW

ELEVATION
Scale: 3/8" = 1'-0"

STATE - FEDERAL HIGHWAY CONSTRUCTION

1.0 MILE COST \$ 0,000,000

STATE FUNDS 50% FEDERAL-AID FUNDS 50%

HAWAII U.S. DEPT. OF COMMERCE

DIVISION OF HIGHWAYS BUREAU OF PUBLIC ROADS

PROJECT S-0160(1)

SECONDARY SYSTEM PROJECT SIGN

Scale: 3/4" = 1'-0"

LOCATION OF SIGNS
Beg. of Proj. Rt. Sta. 0 + 60
End of Proj. Lt. Sta. 57 + 00

NOTE: The locations of the Construction Identification Sign shown on these Plans are approximate only, the Engineer shall determine the exact locations and placement in the field.

DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
STATE OF HAWAII

TYPICAL SECTIONS

CITY OF REFUGE ROAD
FASP 5-0160(1)
Scale: As Noted Dec. 1960