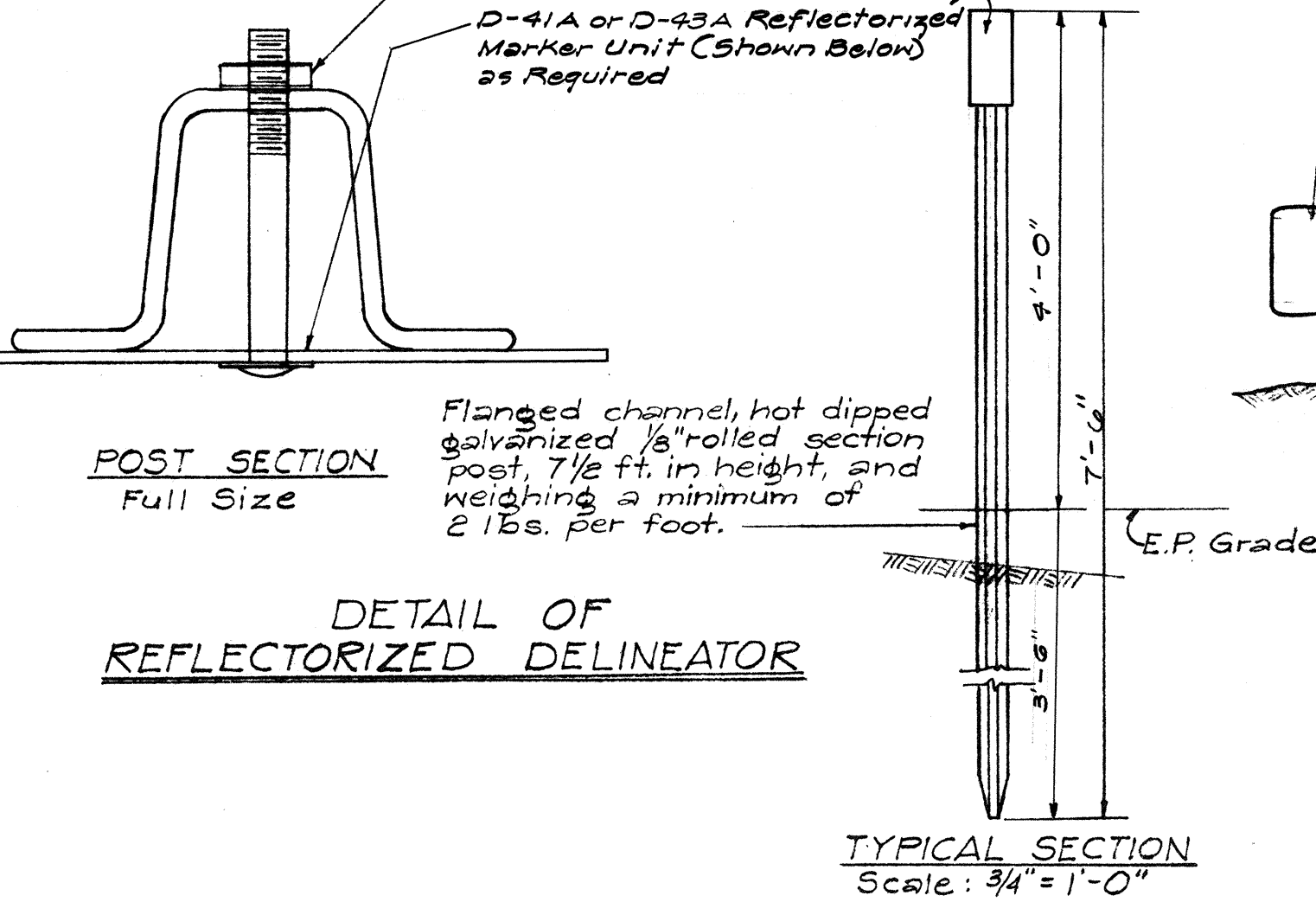


NOTE: Reflectorized Delineators shall be spaced a maximum of 200 ft apart and the exact spacing shall be determined by the Engineer in the field

5/16" x 2" Wrought Iron hot dipped galvanized bolt, nut and washers (2).

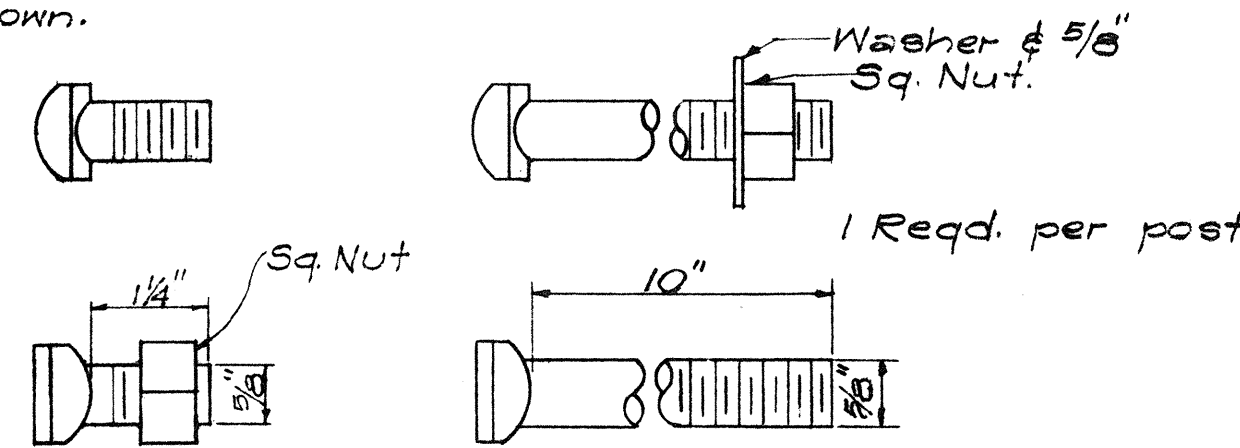
D-41A or D-43A Reflectorized Marker Unit (Shown Below) as Required



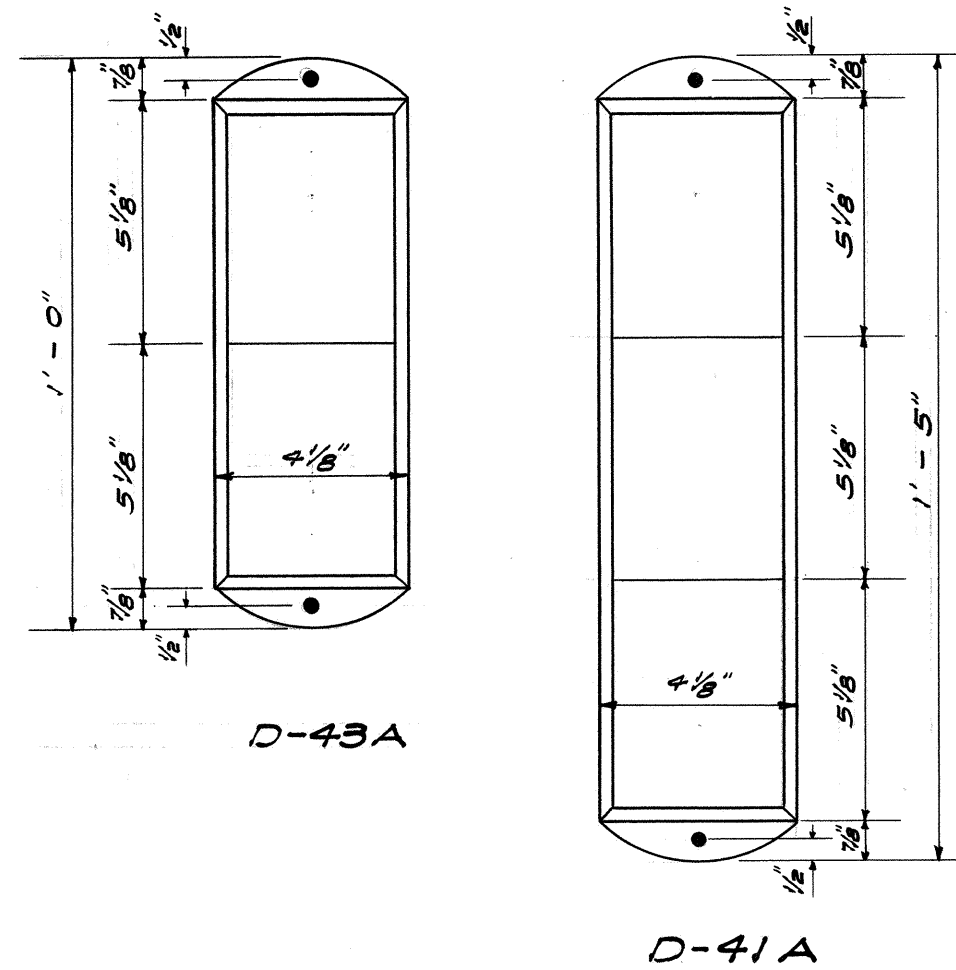
Flanged channel, hot dipped galvanized 1/2" rolled section post, 7 1/2 ft. in height, and weighing a minimum of 2 lbs. per foot.

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

Six (6) to eight (8) reqd. per connection as shown.

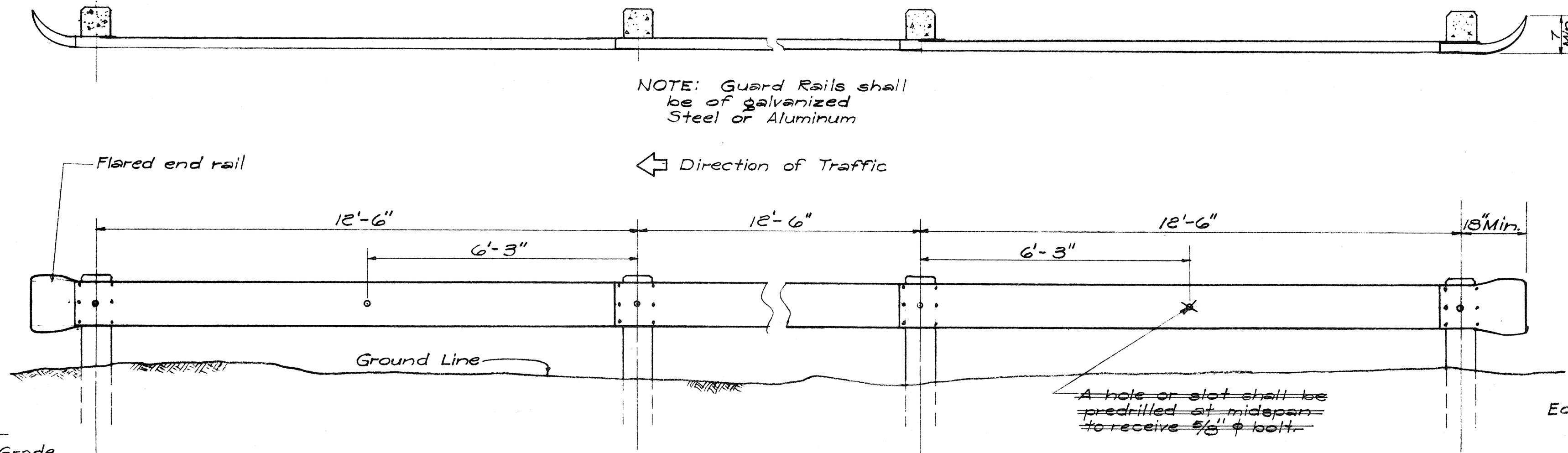


SPLICE BOLT POST BOLT Scale: 1/2" = 1"

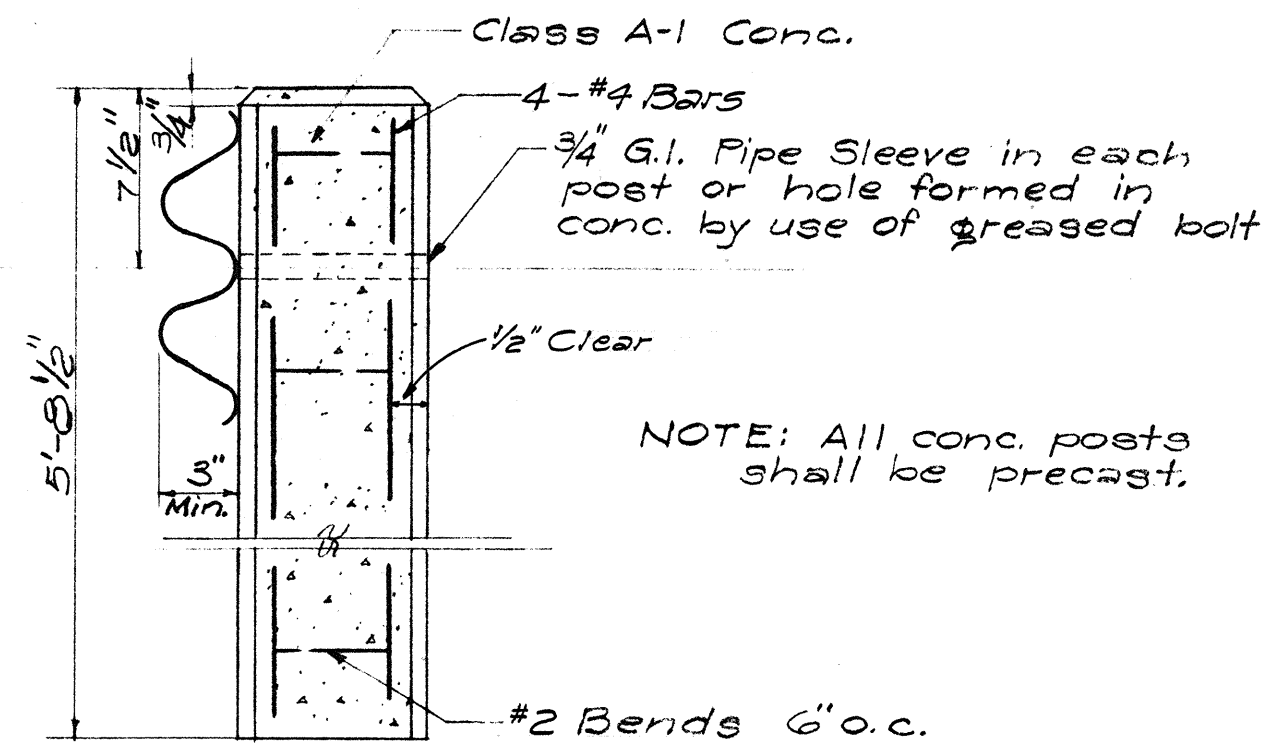
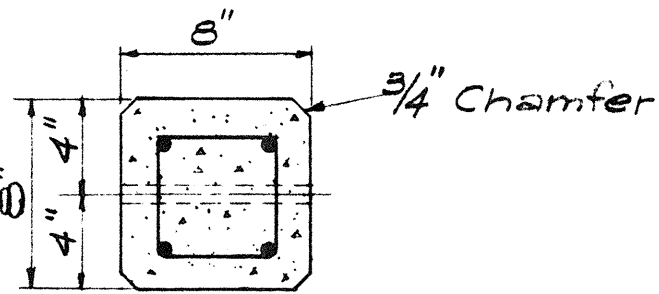
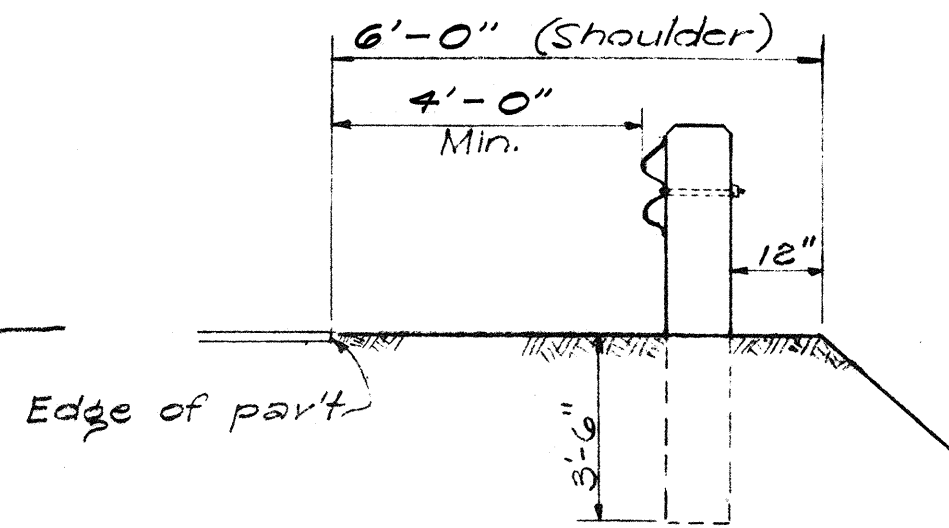


REFLECTOR MARKER Scale: 3" = 1'-0"

NOTE: Guard Rails shall be of galvanized Steel or Aluminum

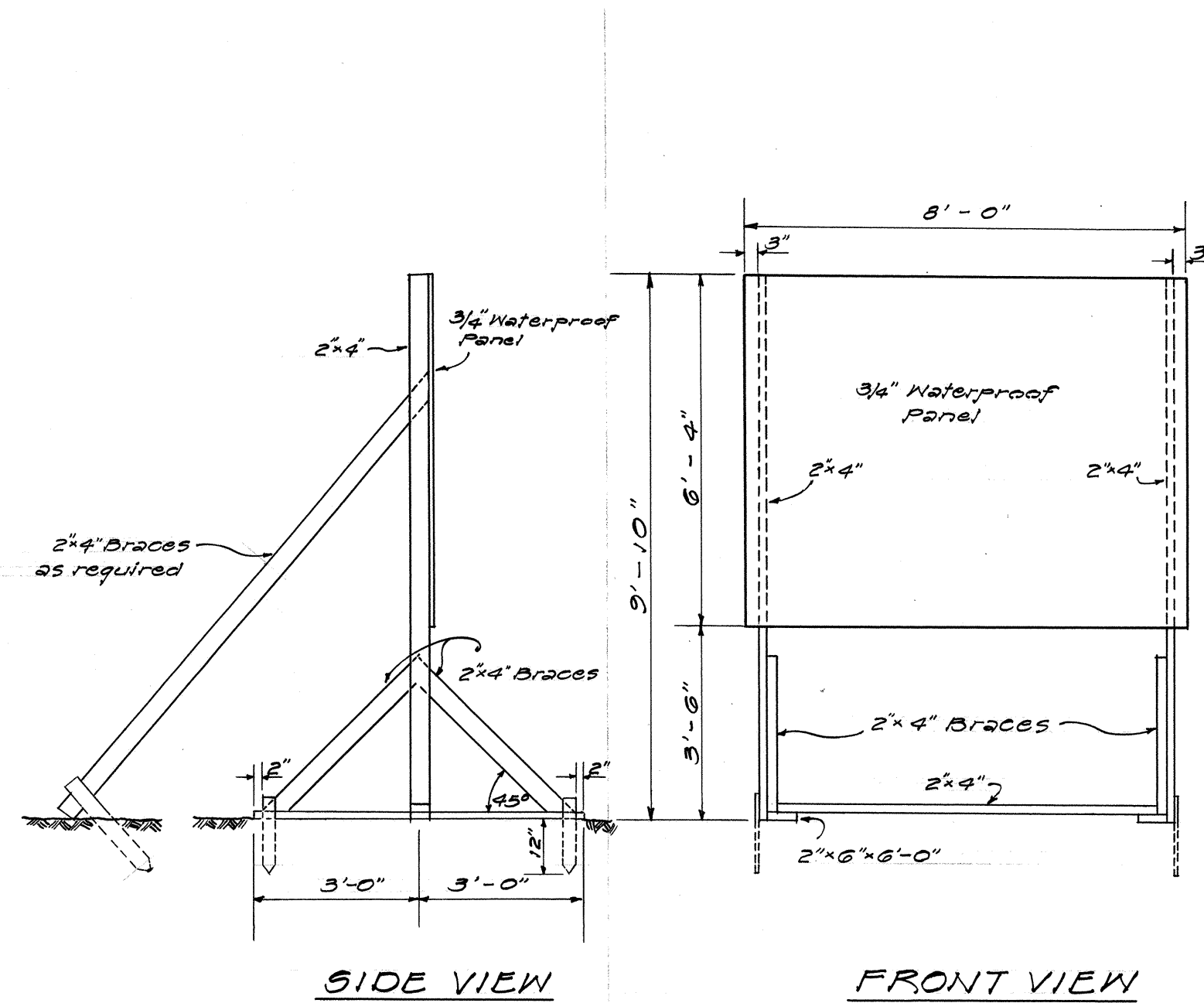
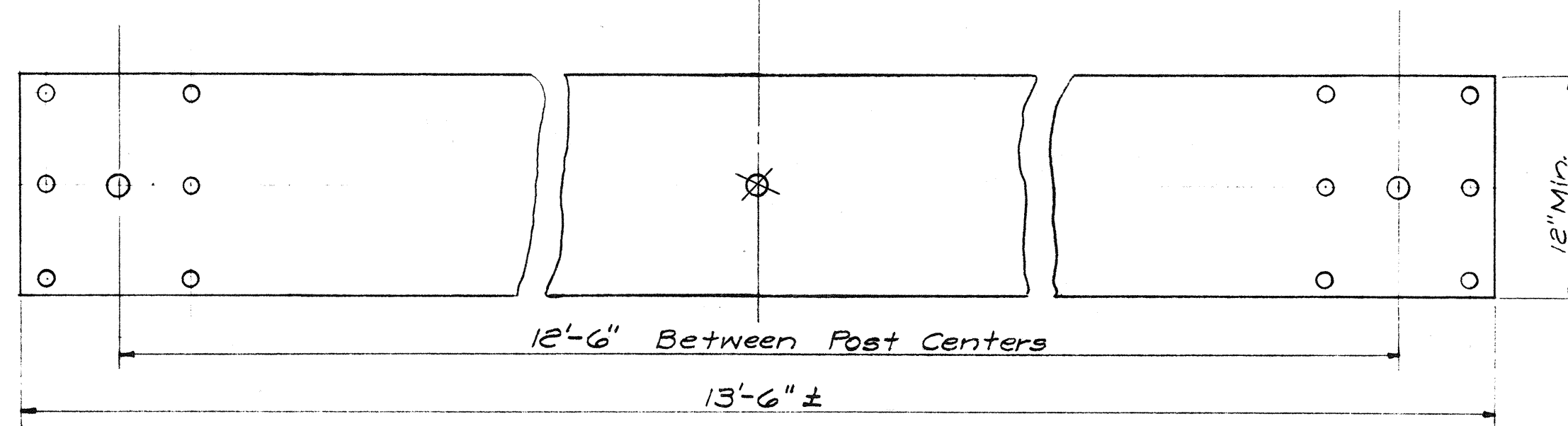


METAL BEAM GUARD RAIL WITH CONC. POST Scale: 1/2" = 1'-0"



DETAIL OF CONC. POST Scale: 1/8" = 1"

TYPICAL SECTION OF LAP-JOINTED GUARD RAIL ELEMENT Scale: 1/8" = 1"



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

STATE - FEDERAL HIGHWAY CONSTRUCTION

1.8 MILES COST \$ 0,000,000

STATE FUNDS 50% FEDERAL-AID FUNDS 50%

HAWAII U.S. DEPT. OF COMMERCE

DIVISION OF BUREAU OF PUBLIC ROADS

PROJECT ER-7(1)

PRIMARY SYSTEM PROJECT SIGN

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

- GENERAL NOTES:**
- The Contractor shall construct, install and maintain the Project Signs at the locations shown on the plans and as ordered by the Engineer.
 - All costs incurred in the construction, installation, and maintenance of the Signs, will not be paid for separately, but shall be considered as included in the unit prices paid for the various items in the Proposal.
 - The Signs shall be removed and stockpiled at the completion of the project as ordered by the Engineer and are to become State Property.
 - The cost figure shall be furnished the Contractor at his request.
 - 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 Works Agency.

LOCATION OF SIGNS
1. Station 0+00± Right
2. Station 105+00± Left

DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
STATE OF HAWAII

MISCELLANEOUS DETAILS FOR GUARD RAILS AND REFLECTORIZED DELINEATORS

KAUAI BELT ROAD - PROJECT NO. ER-7(1) UNIT 2

SCALE: AS NOTED AUG. 1960