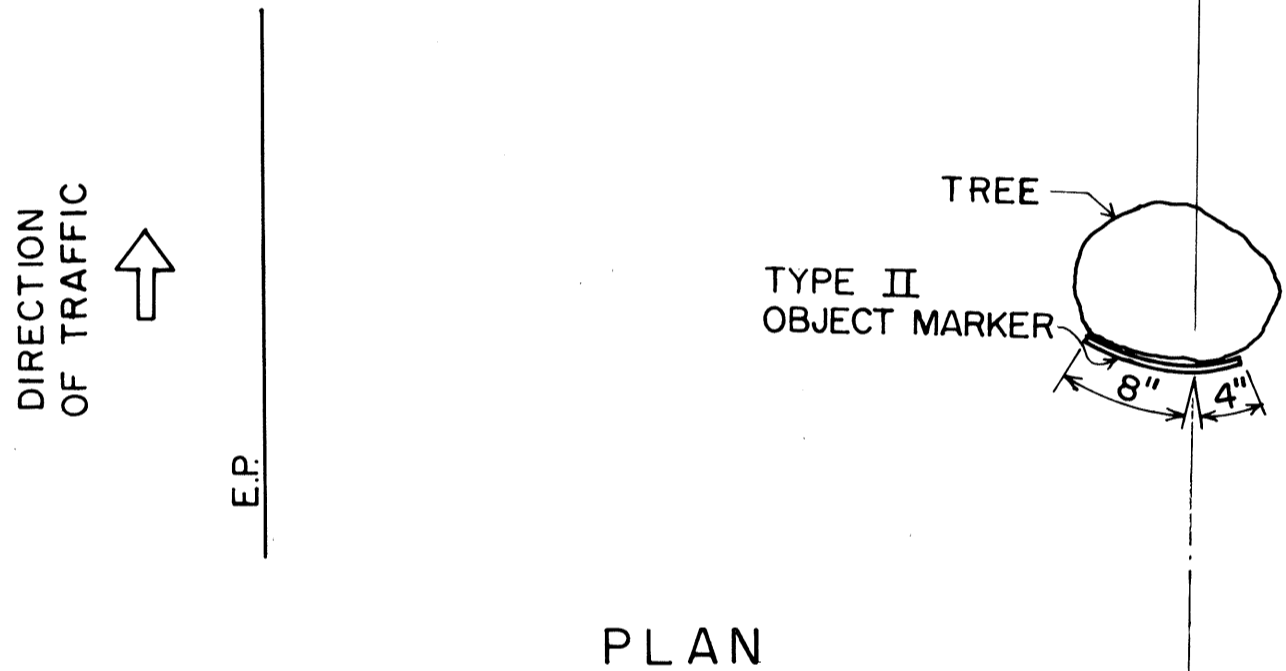
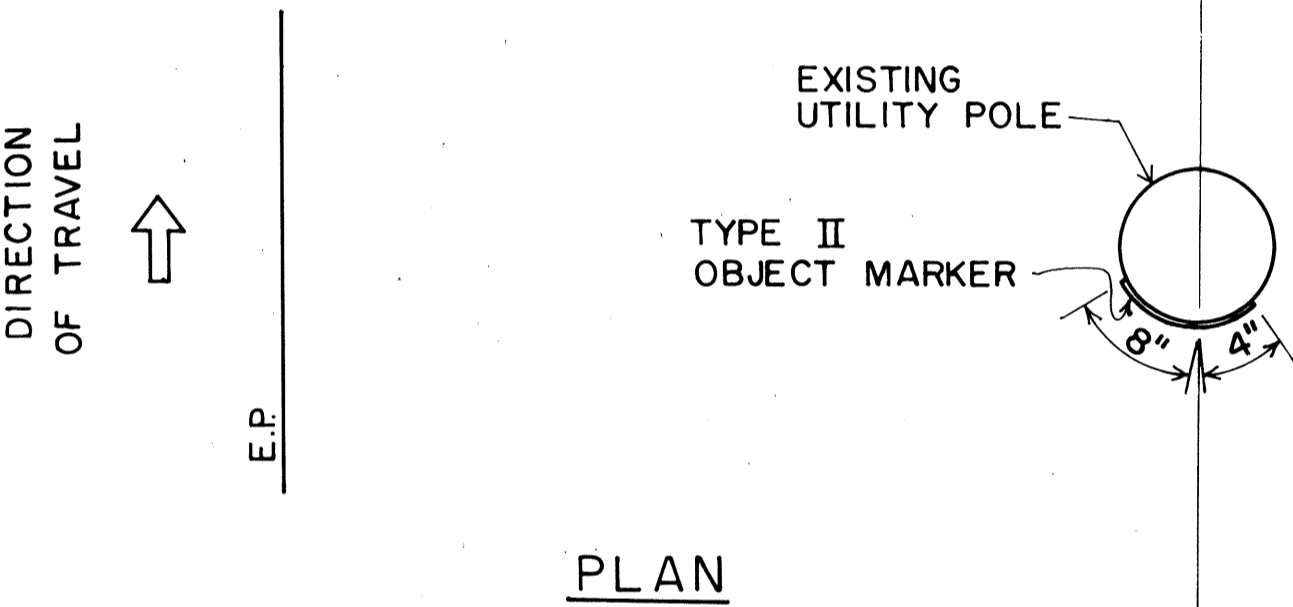
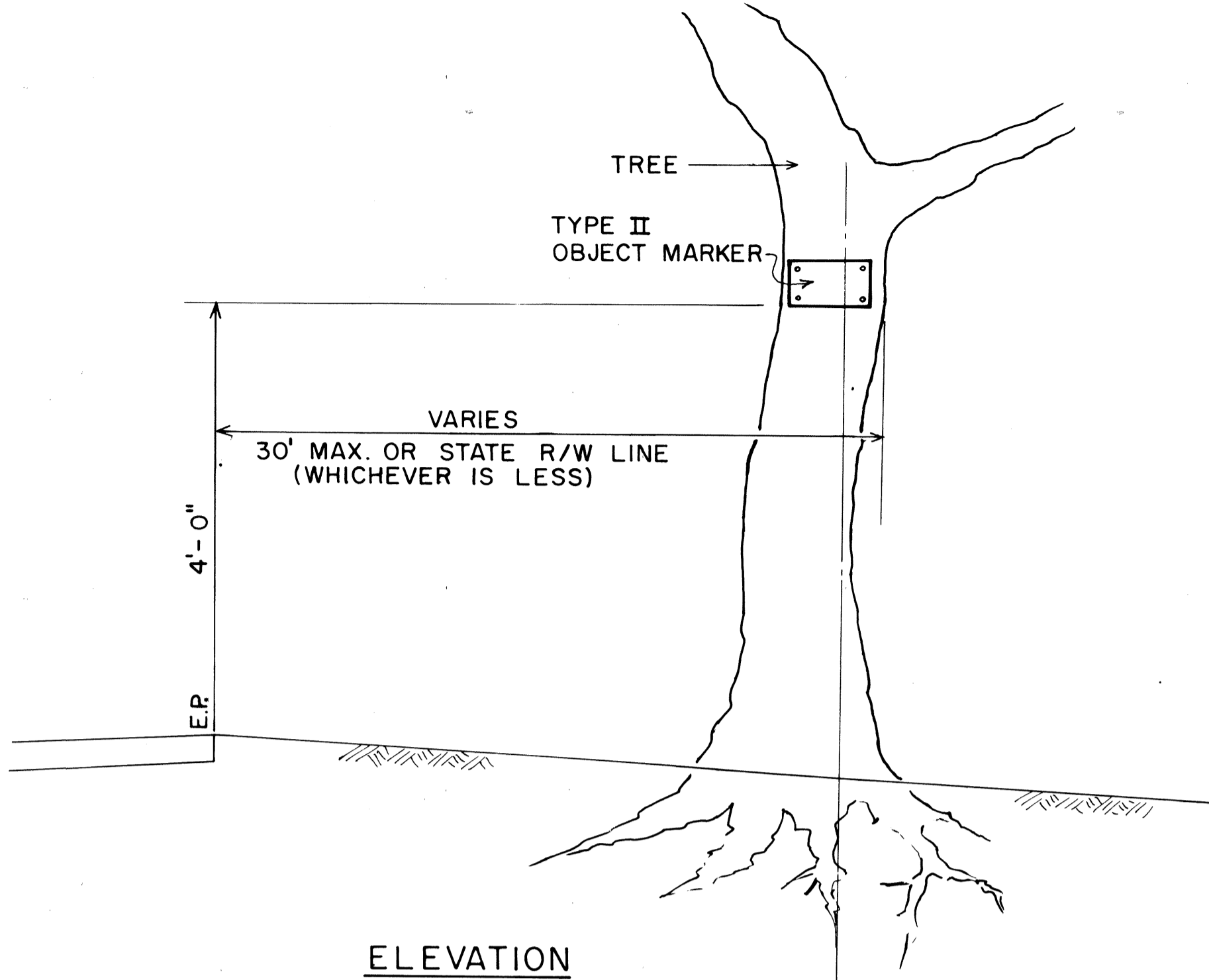
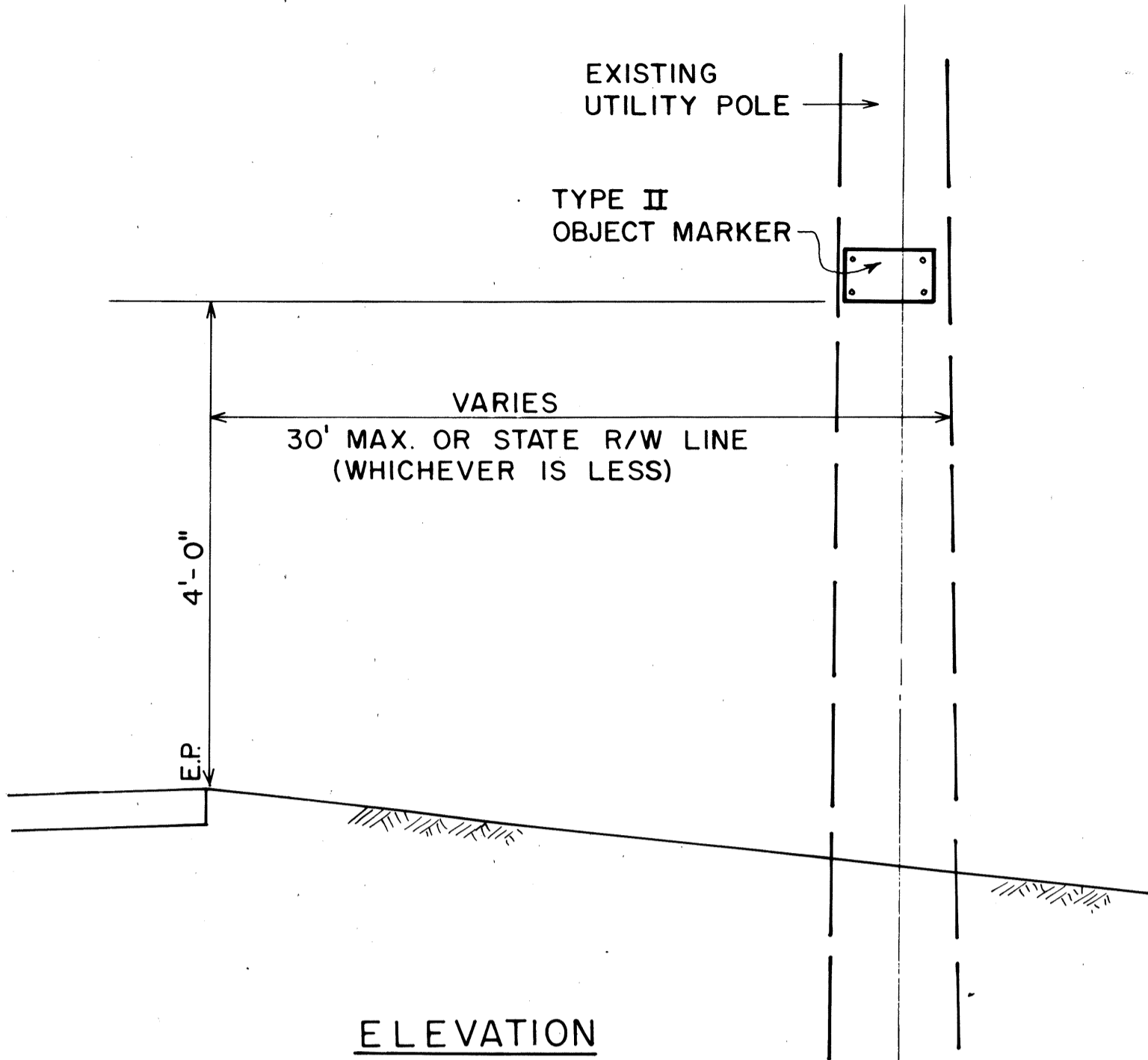


FED. ROAD DIST. NO.	STATE	FED-AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	36B-02-79	1979	6	17

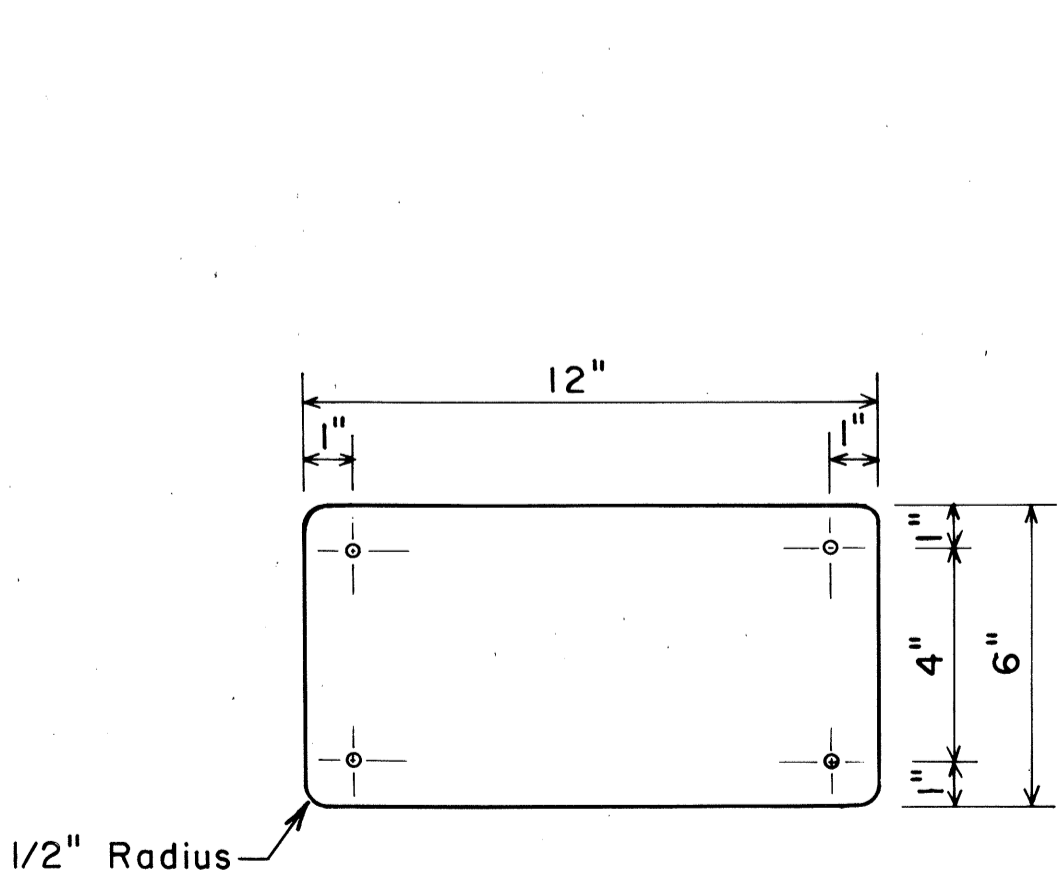
GENERAL NOTES

1. Type II Object Markers shall be of amber reflective sheeting material overlayed on 0.020" aluminum sheeting.
2. Type II Object Markers shall be mounted on utility poles and trees, as shown on the plans, with 4d nails (4 ea.).
3. The Contractor shall prepare the surface (of the utility pole or the tree etc.), on which the Type II Object Marker is to be placed to provide the most optimum reflecting surface to the motorist.
4. Branches of trees which will obscure the object markers shall be trimmed. (Payment shall be incidental to Contract Item No. 621.4800 Type II Object Markers.)
5. All objects (utility poles or trees) that are within the State highway right of way and within 30 feet of the roadway edge of pavement shall be marked.
6. All objects to be marked will be determined in the field by the Engineer.
7. Objects such as concrete posts, concrete or rock walls and boxes, metal posts (greater than 2 inches in diameter), or metal boxes shall be marked with post mounted object markers. Post mounted Type II Object Markers shall conform to the following requirements:
 - a. It shall consist of amber reflective sheeting material overlayed on 0.063 inch thick sheet aluminum backing of the dimensions shown on the plans.
 - b. It shall be mounted on 1/2"x 1/2", 12-gage square tube posts with 1/4"x 2" galv. bolts, nuts, and washers. Galvanized flanged 1/8" x 3/16" channel posts, 2 lbs. per ft., may be used as an option.

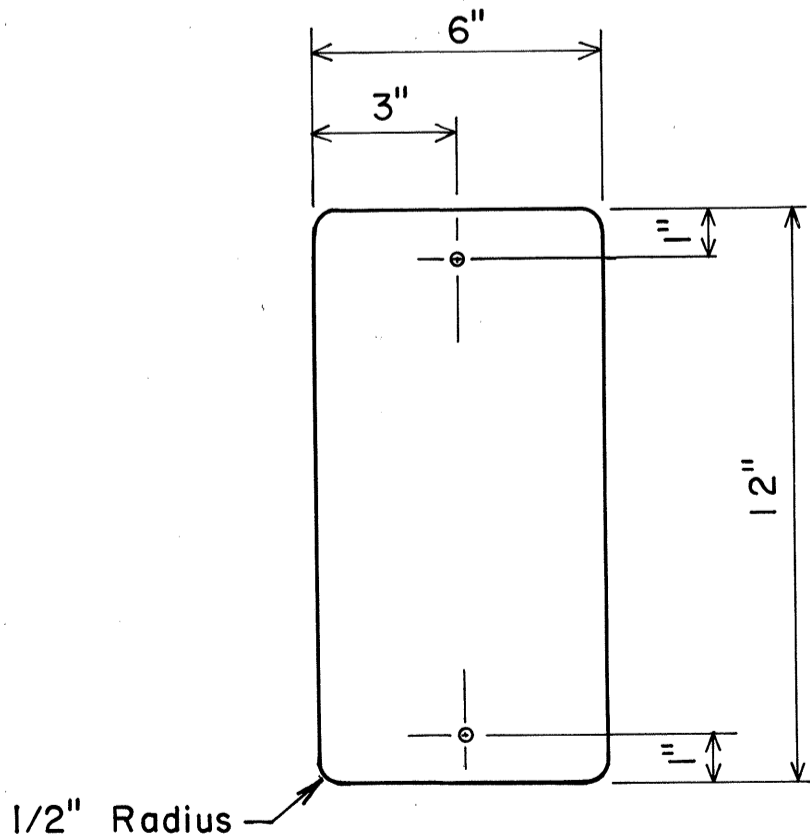


TYPICAL TYPE II OBJECT MARKER MOUNTING DETAIL

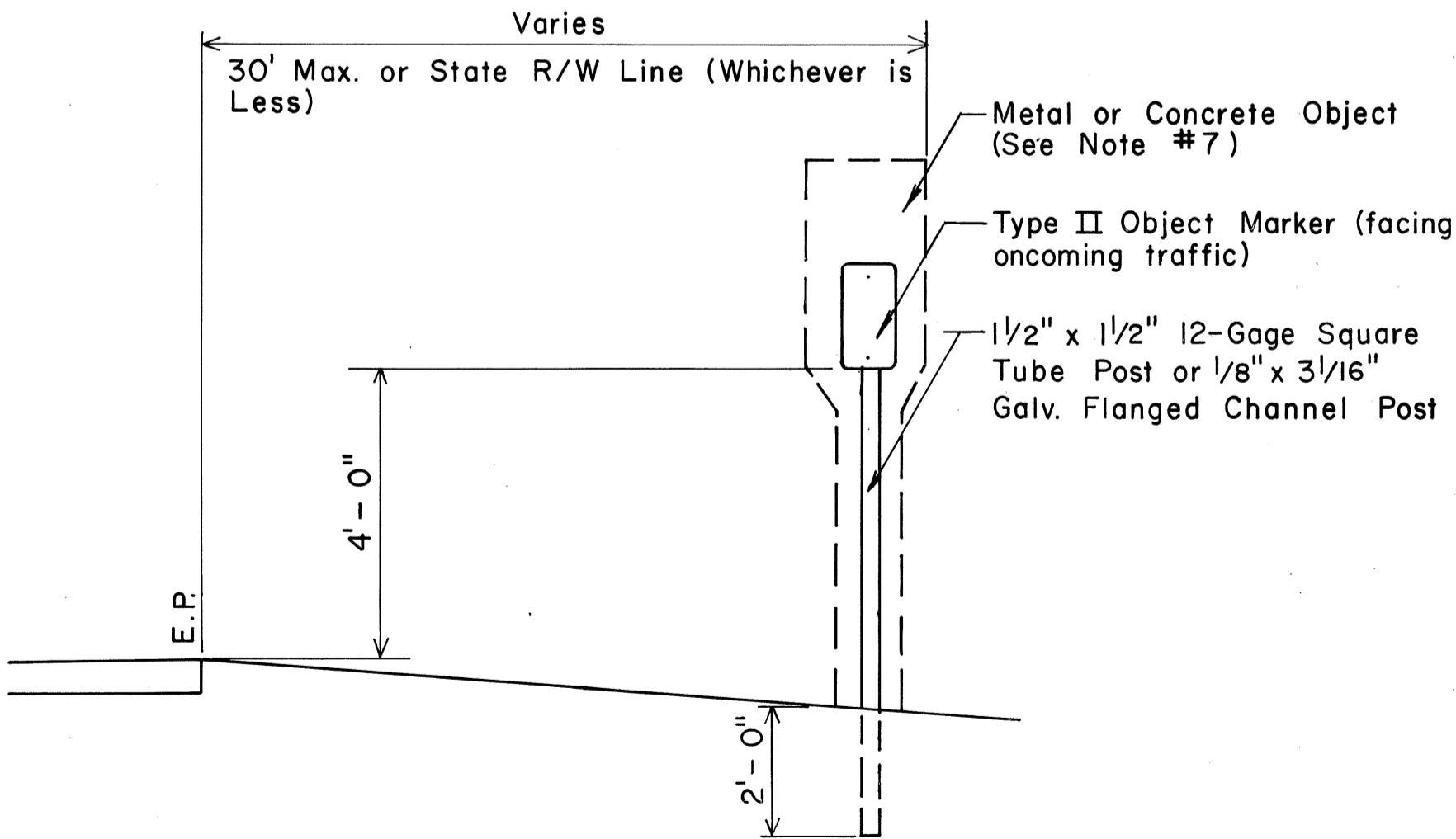
Not To Scale



TYPE II OBJECT MARKER
Not To Scale



TYPE II OBJECT MARKER
POST MOUNTED
Not To Scale



TYPE II POST MOUNTED OBJECT MARKER DETAIL
Not To Scale

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TYPICAL DETAILS
TYPE II OBJECT MARKERS

SCALE: AS SHOWN DATE: SHEET NO. 1 OF 1 SHEETS