

"L" FLAT PLATE

"T" FLAT PLATE

"+" FLAT PLATE

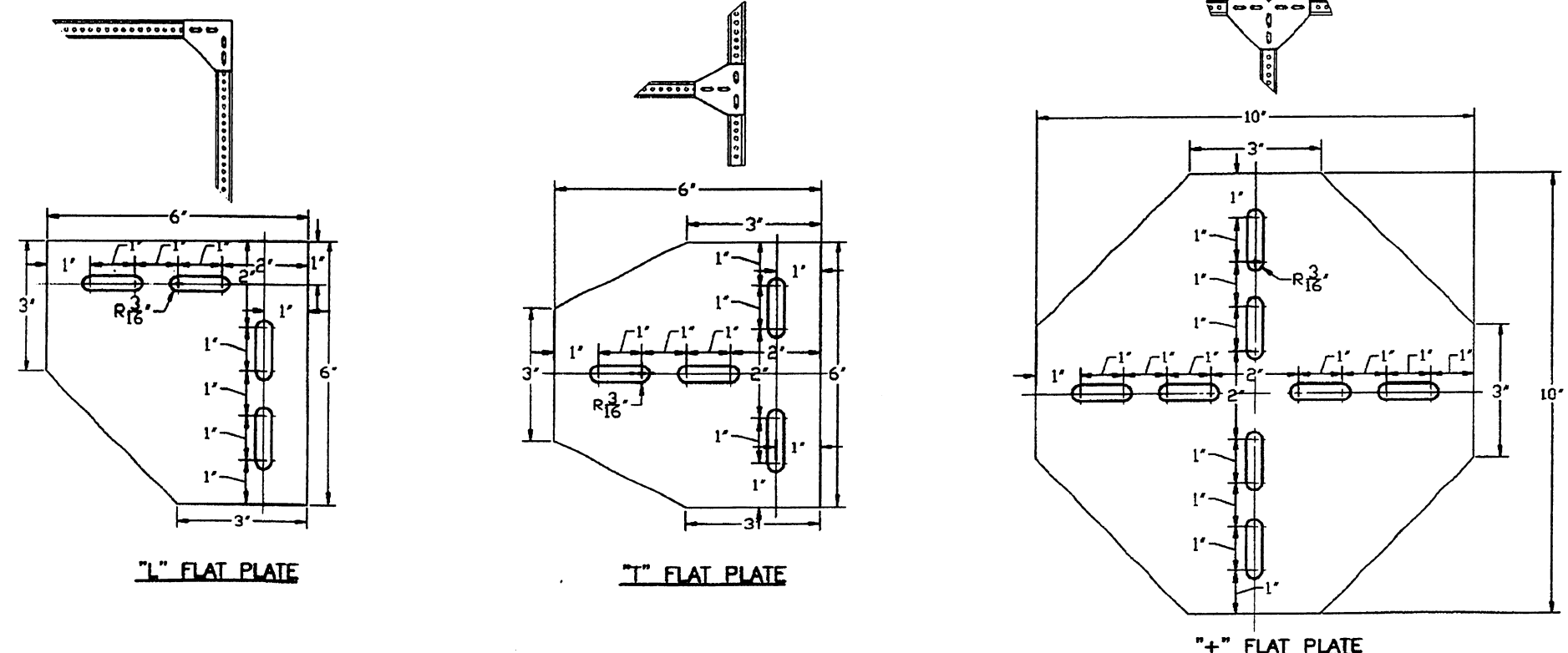
ALTERNATE "T" FLAT PLATE

"45" FLAT PLATE

FLAT PLATE FOR SQUARE STEEL POST OR STEEL FLANGED CHANNEL POST

GENERAL NOTES:

1. THE STEEL FLAT PLATE SHALL CONFORM WITH THE REQUIREMENTS OF ASTM A570 GRADE 33 OR ASTM A36.
2. THE CONTRACTOR MAY USE ALUMINUM FLAT PLATE AS AN ALTERNATE. ALTERNATE FLAT PLATE SHALL CONFORM TO ASTM B-209, ALLOY 5052 H-32. THE CONTRACTOR SHALL DRILL NECESSARY HOLES TO COMPLETE INSTALLATION AS A SUBSIDIARY OBLIGATION.
3. AFTER ALL PUNCHING, DRILLING, STAMPING AND WELDING IS COMPLETE, THE STEEL FLAT PLATE SHALL BE ZINC-COATED BY THE HOT-DIP PROCESS ACCORDING TO AASHTO M111 (ASTM A123).
4. ALUMINUM OR STEEL FLAT PLATE THICKNESS SHALL BE 1/8".
5. THE CONTRACTOR SHALL USE FLAT PLATES FOR POST AND STIFFENER CONNECTIONS AS A SUBSIDIARY OBLIGATION.
6. THE CONTRACTOR SHALL PLACE AT LEAST TWO 5/16" ALUMINUM FLAT HEAD MACHINE SCREWS WITH NUTS AND LOCK WASHER PER EACH POST.



"L" FLAT PLATE

"T" FLAT PLATE

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FLAT PLATE FOR STEEL FLANGED CHANNEL POST

EFFECTIVE DATE: JULY 2000

COMMONWEALTH OF PUERTO RICO
DEPARTMENT OF TRANSPORTATION
AND PUBLIC WORKS
HIGHWAY AND TRANSPORTATION AUTHORITY

RECOMMENDED BY:
[Signature]
DEPUTY EXEC. DIR. FOR
TRAFFIC AND TOLL ROADS
DATE: 17-7-00

APPROVED BY:
[Signature]
EXECUTIVE DIRECTOR
DATE: MAY-19-00

DATE	REVISION	BY
4-1999	NOTES REVISION	L.V.
10-1999	ADD ALTERNATE "T" FLAT PLATE	L.V.
03-2000	DELETED NOTE 7	L.V.

STD. DWG. 6 OF 25