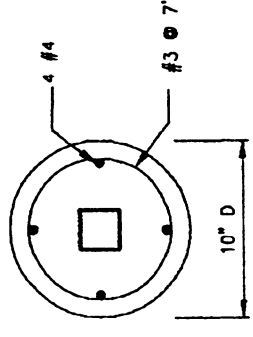


SECTION 1-1

STEEL FLANGED CHANNEL POST



SECTION 1-1

SQUARE STEEL POST

GENERAL NOTES:

1. MATERIALS FOR PRECAST BASE SHALL BE AS FOLLOWS:
 - CONCRETE CLASS A, $f'c = 3,000$ PSI
 - REINFORCING STEEL SHALL BE IN CONFORMANCE WITH AASHTO M31, GRADE 60
2. THE CONTRACTOR SHALL BACKFILL AGAINST UNDISTURBED SOIL AS FOLLOWS:
 - FOR NATURAL SOIL, SATURATED CLEAN SAND WITH LESS THAN 5% PASSING THE # 200 SIEVE
 - FOR ROCK CONDITION, BACKFILL WITH 1,000 PSI GROUT
3. BACKFILL SHALL BE CONSIDERED A SUBSIDIARY OBLIGATION OF THE CONTRACTOR.
4. THE CONTRACTOR MAY ELECT TO FURNISH A PRECAST BASE IN LIEU OF DIRECT BURIAL METHOD.

EFFECTIVE DATE: DECEMBER 1999

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

RECOMMENDED BY:
 DEPUTY EXEC. DIR. FOR
 TRAFFIC AND TOLL ROADS
 DATE: 11-8-99

APPROVED BY:
 EXECUTIVE DIRECTOR
 DATE: 11-8-99

APPROVED BY: *P. Rivera*
 DIV. ADM. FHWA-PR DIVISION
 DATE: 11-8-99

SMALL TRAFFIC SIGNS
 PRECAST BASE

DATE	REVISION	BY

STD. STS
 DWG. 4B OF 25