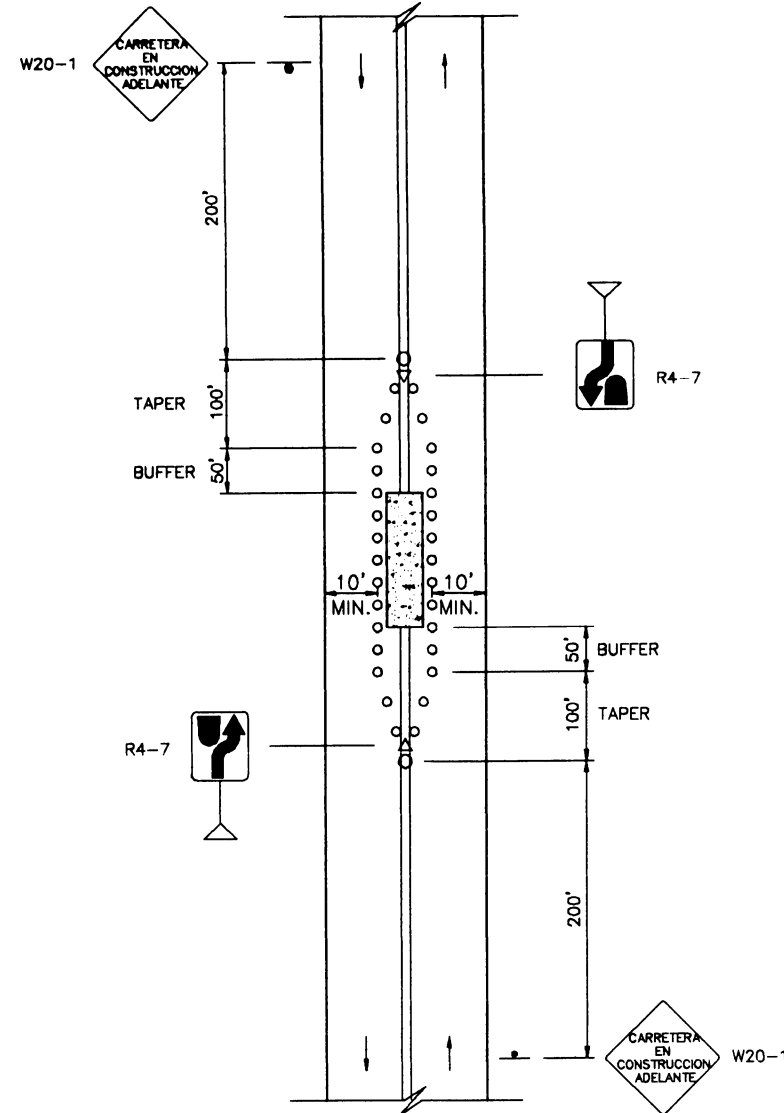


SHOULDER WORK WITH MINOR ENCROACHMENT
WITHIN 2' OF THE EDGE OF PAVEMENT



WORK IN CENTER OF MINOR URBAN STREET
MAINTAINING TWO-WAY TRAFFIC

NOTES:

- 1 - THIS LAYOUT IS ONLY APPROPRIATE FOR LOW-VOLUME, LOW-SPEED (35 MPH OR LESS) URBAN STREETS.
- 2 - A MINIMUM LANE WIDTH OF 10' SHOULD BE PROVIDED IN BOTH DIRECTIONS AS MEASURED FROM THE CHANNELIZING DEVICES TO THE EDGE OF PAVEMENT.
- 3 - THE "SIGA POR SU DERECHA" SYMBOL SIGNS (R4-7) MAY BE REPLACED WITH "CARRIL ESTRECHO" SIGNS (W25-1) PLACED 200' FROM THE BEGINNING OF THE TAPER.

GENERAL NOTE:

THE DESIGN OF SIGN PLATES SHALL BE IN ACCORDANCE WITH THE "MANUAL DE SEÑALES DE TRANSITO PARA LAS VIAS PUBLICAS DE PUERTO RICO" AND THE STANDARD DWGS. MPT 21 AND 22

NOTES:

- 1 - FOR TRAFFIC CONDITIONS WITH SPEEDS GREATER THAN 35 MPH, A LANE CLOSURE SHOULD BE CONSIDERED (SEE DWG. MPT 11 OF 22)
- 2 - THE LANE ENCROACHMENT SHOULD EITHER PERMIT A REMAINING LANE WIDTH OF 10', OR THE LANE SHOULD BE CLOSED. HOWEVER, 9' WIDTH IS ACCEPTABLE FOR USE ON LOW VOLUME, LOW SPEED ROADWAYS, PROVIDED THE TRAFFIC DOES NOT INCLUDE LONG AND/OR WIDE HEAVY COMMERCIAL VEHICLES.
- 3 - FOR TWO-LANE, LOW-SPEED (35 MPH OR LESS) URBAN STREETS, A 200' SIGN SPACING SHALL BE USED.
- 4 - "CARRIL ESTRECHO" SIGN (W25-1) MAY BE DELETED ON LOW-VOLUME, LOW-SPEED ROADWAYS.

SPEED LIMIT	SHOULDER TAPER (FT.)	BUFFER (FT.)
35	70	200
45	150	300
55	200	350

EFFECTIVE DATE: APRIL 1996

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

RECOMMENDED BY: *[Signature]*
 DESIGN AREA DIRECTOR
 DATE: *May 11, 96*

APPROVED BY: *[Signature]*
 EXECUTIVE DIRECTOR
 DATE: *5/17/96*

APPROVED BY: *[Signature]*
 DIV. ADM. EHW & PB DIVISION
 DATE: *5/17/96*

DATE	REVISION	BY

STD. MPT
 DWG. 14 OF 22