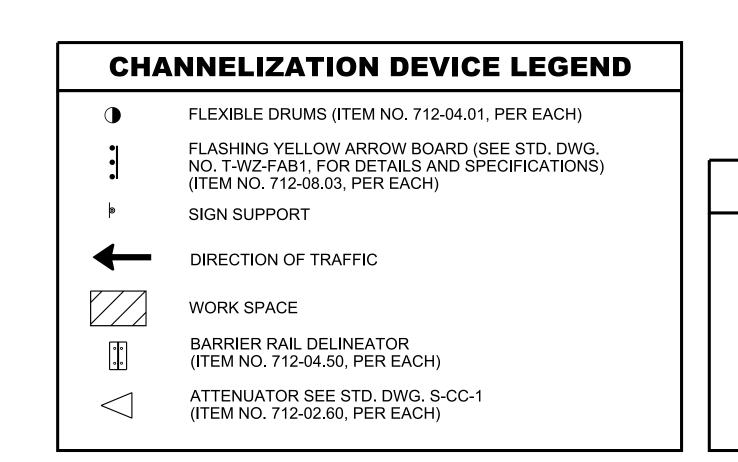


TRAFFIC CONTROL SHOULDER CLOSURE DETAIL



SPECIAL NOTES

 $L = W \times S$

W = WIDTH OF OFFSET IN FEET

POSTED SPEED LIMIT

L = TAPER LENGTH IN FEET

S = 10 MPH OVER EXISTING

360

425

495

570

645

730

820

45

55

60

65

75

LANE WIDTHS SHALL BE A MINIMUM OF 11FT WITH 2FT SHOULDER. WHEN ALIGNMENT IS IN A HORIZONTAL CURVE WITH A RADIUS LESS THAN 2500FT, LANE WIDTHS SHALL BE A MINIMUM OF 12FT WITH 2FT SHOULDERS.

IF THE MINIMUM DESIGN REQUIREMENTS OF THIS STANDARD DRAWING CANNOT BE MET, A WORK ZONE DESIGN DEVIATION MUST BE SUBMITTED TO AND APPROVED BY THE STATE WORK ZONE ENGINEER.

GENERAL NOTES

- (A) THIS STANDARD CAN BE USED FOR THE CLOSURE OF AN INSIDE OR OUTSIDE SHOULDER OF ANY MULTI-LANE DIVIDED HIGHWAY. FOR THE CLOSURE OF AN INTERIOR LANE, SEE STANDARD DRAWING NOS.T-WZ-13, TWZ-14, OR T-WZ-15 FOR DETAILS.
- (B) MINIMUM TWO FEET (2') OFFSET BETWEEN TRAVEL LANE AND PORTABLE BARRIER IS REQUIRED. THE MAXIMUM POSSIBLE OFFSET BETWEEN TRAVEL LANE AND PORTABLE BARRIER MUST BE OBTAINED. A 2' MINIMUM OFFSET IS REQUIRED BETWEEN THE TRAVELLED LANE AND BRIDGE PARAPET, PORTABLE BARRIER RAIL, CONCRETE MEDIAN BARRIERS, ETC.
- © PORTABLE BARRIER RAIL WILL BE REQUIRED WHERE DROP OFFS EXCEED 18 INCHES. PORTABLE BARRIER RAIL MAY BE USED WHERE DROP OFFS EXCEED 6 INCHES. FOR MORE SPECIFIC INFORMATION SEE TDOT DESIGN GUIDELINES FOR DROP-OFF REQUIREMENT.
- TAPER LENGTH SHOWN FOR THE PORTABLE BARRIER RAIL IS A MINIMUM FOR A 10' SHOULDER. PORTABLE BARRIER RAIL SHOULD BE EXTENDED BEYOND THE CLEAR ZONE OR BE SHIELDED WITH A CRASH CUSHION WHEN IT IS NOT FEASIBLE TO EXTEND THE PORTABLE BARRIER RAIL. SEE STANDARD DRAWING S-CZ-1 FOR CLEAR ZONE DISTANCE.
- (E) REFER TO THE QUALIFIED PRODUCT LIST FOR APPROVED BARRIER RAIL DELINEATORS. DELINEATORS SHOULD NOT BE MIXED IN THE SAME LINE. BARRIER RAIL DELINEATORS
- SHALL BE USED ON PORTABLE BARRIER RAIL.
- (F) SEE STANDARD DRAWING T-WZ-10 FOR OTHER NECESSARY ADVANCE WARNING
- (G) RAISED PAVEMENT MARKERS SHOULD NOT BE USED ON RIGHT EDGE LINE.

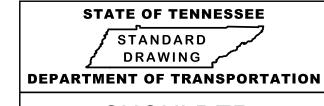
APPROVAL NOT REQUIRED

■ REV. 4-15-99: MODIFIED CHANNELIZATION

REV. 12-18-99: MODIFIED GENERAL NOTE

■ REV. 7-29-03: CHANGED GENERAL NOTE

DEVICE LEGEND.



SHOULDER **CLOSURE DETAIL** FOR FREEWAYS AND **DIVIDED HIGHWAYS**

05-27-1998

T-WZ-18

NOT TO SCALE