

**SPECIAL NOTE**

(1) THE ABOVE NO MEDIAN TYPICAL IS TO BE USED WHEN THE OTHER ABOVE TYPICALS ARE NOT APPLICABLE, IN AREAS WHERE THE COST OF RIGHT-OF-WAY REQUIREMENTS FOR WIDER SECTIONS WOULD BE PROHIBITED.  
 (2) THIS DRAWING IS NOT TO BE UTILIZED FOR NEW DESIGN PROJECTS BEGUN AFTER OCTOBER 1, 2002.

**DESIGN SPEED**

THESE SECTIONS ARE FOR 60 km/h OR LESS. FOR THE INTERMEDIATE DESIGN SPEED RANGE, BETWEEN 60 AND 80 km/h, THE DEVELOPMENT ALONG THE ROADWAY SHOULD CONTROL. IF THE DEVELOPMENT ALONG THE ROADWAY IS PREDOMINANTLY URBAN OR RAPIDLY DEVELOPING INTO URBAN, A CURB WILL BE ACCEPTABLE AT THE INTERMEDIATE SPEED. ON THE OTHER HAND, IF TYPICALLY RURAL CONDITIONS PREDOMINATE, THE HIGH SPEED DESIGN CRITERIA SHOULD PREVAIL AND CURBS WILL NOT BE ACCEPTABLE.

**ALIGNMENT**

SEE APPROPRIATE STANDARD DRAWING IN THE RDM-TS-SERIES FOR HORIZONTAL AND VERTICAL ALIGNMENT.

**SUPERELEVATION AND MEDIAN BARRIERS**

SEE APPROPRIATE STANDARD DRAWING IN THE RDM-SE-SERIES AND STANDARD DRAWING RDM-S-17 FOR ADDITIONAL MEDIAN DETAILS AND WARRANTS FOR MEDIAN BARRIER.

**SHOULDER CROSS SLOPES**

ON PROJECTS, WHERE IN THE NEAR FUTURE, THE SHOULDER MAY BE USED AS A THROUGH TRAFFIC LANE, THE PAVEMENT SLOPE (2.0%) SHOULD BE USED ON THE SHOULDER IN PLACE OF THE 4.0% SLOPE SHOWN ON THE TYPICAL SECTION. SEE DETAIL FOR SUPERELEVATION OF SHOULDER WITH 2.0% SLOPE.

**SLOPES**

ON URBAN PROJECTS THE BACKSLOPE AND FORESLOPE DESIGN WILL VARY FROM PROJECT TO PROJECT, AS A GENERAL RULE USE THE FOLLOWING:

3:1 SLOPES OR FLATTER ARE DESIRABLE.

2:1 SLOPES ARE APPLICABLE IN AREAS WHERE RIGHT-OF-WAY RESTRICTIONS OR COST WARRANTS A STEEPER THAN 3:1 SLOPE.

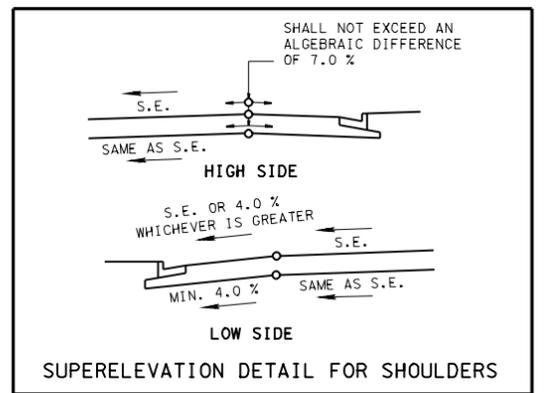
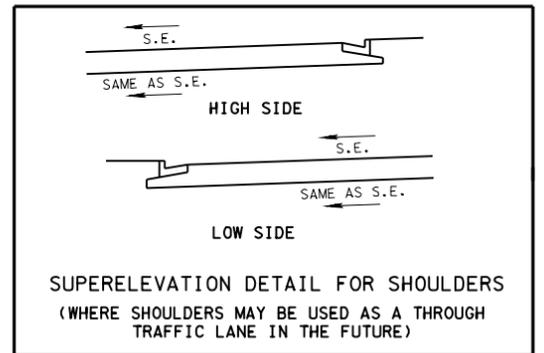
**SIDEWALKS**

IN CASES WHERE SIDEWALKS ARE BEING USED OR MAY BE USED IN THE FUTURE, MOUNTABLE CURBS WILL NOT BE PERMITTED.

SIDEWALK WIDTH IS TO INCLUDE THE 150 mm WIDTH OF PROPOSED CURB AND SHOULD BE A MINIMUM OF 1.54 m WIDE.

**PARKING LANES**

FOR SPECIFIC CONDITIONS NOT COVERED ON THIS SHEET, REFERENCE SHOULD BE MADE TO "A POLICY ON GEOMETRIC DESIGN OF HIGHWAYS AND STREETS", 1994 PAGE NUMBERS 474 AND 521-522.



ALL UNITS ARE IN MILLIMETERS UNLESS NOTED OTHERWISE.

MINOR REVISION -- FHWA APPROVAL NOT REQUIRED.

STATE OF TENNESSEE  
DEPARTMENT OF TRANSPORTATION

TYPICAL CURB AND GUTTER SECTIONS WITH SHOULDER

11-1-95 RDM-TS-6