

**NOTE**  
THE "NO MEDIAN" TYPICAL, SHOWN BELOW IS NOT TO BE USED UNLESS THE OTHER TYPICALS SHOWN ABOVE ARE NOT APPLICABLE, BECAUSE THE COST OF RIGHT-OF-WAY REQUIREMENTS FOR WIDER SECTIONS WOULD BE PROHIBITIVE.

**GENERAL NOTES**

**DESIGN SPEED**  
THESE SECTIONS ARE FOR 45 MILES PER HOUR OR LESS. IF HIGHER SPEED IS PROPOSED USE RD01-TS-6B.

**ALIGNMENT**  
SEE APPROPRIATE STANDARD DRAWING IN THE S-PL-6.

**SUPERELEVATION AND MEDIAN BARRIERS**  
SEE APPROPRIATE STANDARD DRAWING IN THE RD01-SE-SERIES AND S-SSMB-SERIES.

**SHOULDER**  
① SHOULDERS LESS THAN 8' USE RD01-TS-6A.  
8' MIN. SHOULDER IS REQUIRED FOR VEHICLE EMERGENCIES AND TO PROVIDE PROPER HORIZONTAL OFFSET TO PEDESTRIAN FACILITIES. UNDER ANY CIRCUMSTANCES SHOULDER SHALL NOT BE CONSIDERED TO FACILITATE PEDESTRIAN ACCESS. LOCATIONS WHERE EXISTING ROADWAY IS LACKING MIN 8' SHOULDER WIDTH 3R PROJECTS MIN 4' SHALL BE PROVIDED. IN SOME INSTANCES ADJUSTMENT TO LANE WIDTH MAY BE REQUIRED.

**CONSTRUCTION EASEMENT**  
② 10 FEET MINIMUM DESIRABLE.

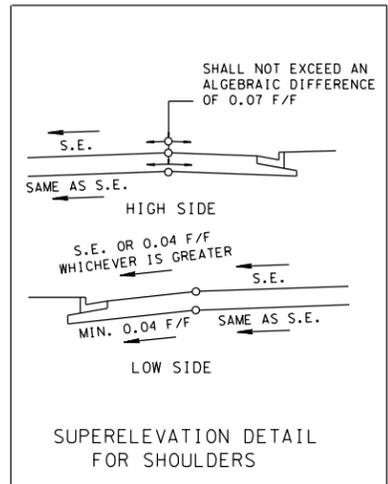
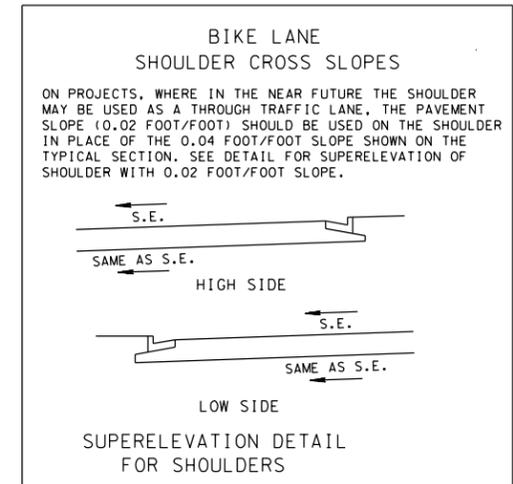
**SLOPES**  
③ ON URBAN PROJECTS THE BACKSLOPE AND FORESLOPE DESIGN WILL VARY FROM PROJECT TO PROJECT, AS A GENERAL RULE USE THE FOLLOWING:  
3:1 SLOPES OR FLATTER ARE DESIRABLE AND ARE THE MAXIMUM IN REGION IV AND 2:1 SLOPES ARE APPLICABLE IN AREAS WHERE RIGHT-OF-WAY RESTRICTIONS OR COST WARRANTS A STEEPER THAN 3:1 SLOPE. THE MAXIMUM SLOPE IN REGION IV IS 3:1.

**CURBS**  
④ MEDIAN CURBS WILL BE 6" SLOPING CURBS. OUTSIDE CURBS WILL BE 4" SLOPING CURBS (SEE RP-MC-1). 6" VERTICAL CURBS MAY BE USED IN URBAN ZONES.

**SIDEWALKS**  
SIDEWALK WIDTH SHALL NOT INCLUDE THE SIX INCH WIDTH OF PROPOSED CURB. SIDEWALK SHALL BE A MINIMUM OF FIVE FEET WIDE REFER TO RP-H-SERIES FOR CURB RAMP BIKE LANE DETAILS. IF BIKE LANE IS PROPOSED, BIKE LANE SHALL BE PLACED AS FAR AWAY AS POSSIBLE FROM THE EDGE OF TRAVELLED WAY. SEE BIKE LANE BUFFER DETAILS ON T-M-12.

**PARKING LANES**  
FOR SPECIFIC CONDITIONS NOT COVERED ON THIS SHEET, REFERENCE SHOULD BE MADE TO "A POLICY ON GEOMETRIC DESIGN OF HIGHWAYS AND STREETS," AASHTO, 2001 PAGE NUMBERS 437-438 AND 482-483 AND MUTCD.

**3R PROJECTS**  
LOCATIONS WHERE EXISTING ROADWAY IS LACKING MIN 8' SHOULDER WIDTH, MIN 4' SHALL BE PROVIDED. IN SOME INSTANCES ADJUSTMENT TO LANE WIDTH MAY BE REQUIRED. IF MIN 4' SHOULDER CANNOT BE ACHIEVED DUE TO THE ROW LIMITATIONS, UTILITY CONFLICTS, ETC.; THEN ADDITIONAL MITIGATION STRATEGIES SUCH AS REDUCING DESIGN SPEED, OR GROUND MOUNTED ADVANCED WARNING SIGNS SHALL BE CONSIDERED.



☐ MINOR REVISION -- FHWA  
APPROVAL NOT REQUIRED.