

TABLE I. UM DESIGN SPEEDS FOR RURAL ECTOR ROADS (SEE PAGE 426)										
OF A I N	MINIMUM DESIGN SPEED (MPH)									
/EL	60									
ING	50									
INOUS	40									

	GENERAL NOTES
A	FOR SPECIFIC CONDITIONS NOT COVERED ON THIS SHEET, REFERENCE SHOULD BE MADE TO "A POLICY ON GEOMETRIC DESIGN OF HIGHWAYS AND STREETS," AASHTO, 2001.
B	PAGE NUMBERS REFERRED TO ON THIS DRAWING ARE FROM "A POLICY ON GEOMETRIC DESIGN OF HIGHWAYS AND STREETS," AASHTO, 2001, UNLESS OTHERWISE NOTED.
0	REFERENCE SHOULD ALSO BE MADE TO THE AASHTO "ROADSIDE DESIGN GUIDE," AASHTO, 2002.
	DESIRABLE RIGHT-OF-WAY IS SLOPE LINES PLUS FIFTEEN FEET.
E	IF NO ABOVE GROUND UTILITIES ARE INVOLVED, MINIMUM RIGHT-OF-WAY SHALL Be traveled way plus clear zone.
F	IF ABOVE GROUND UTILITIES ARE INVOLVED, MINIMUM RIGHT-OF-WAY SHALL BE SUFFICIENT TO ACCOMMODATE THE UTILITIES OUTSIDE THE CLEAR ZONE.
G	ALL NEW AND REHABILITATED BRIDGES SHALL BE DESIGNED FOR HS-20 LOADING. THE MINIMUM CLEAR WIDTH FOR NEW AND REHABILITATED BRIDGES SHALL BE EQUAL TO THE FULL WIDTH OF THE APPROACH ROADWAY, CURB-TO-CURB OR FULL SHOULDER WIDTH AS APPLICABLE.
H	FOR EXISTING BRIDGES TO REMAIN IN PLACE, THEY SHOULD HAVE ADEQUATE STRUCTURAL STRENGTH AND A WIDTH AT LEAST EQUAL TO THE WIDTH OF THE TRAVELED WAY PLUS 2 FEET CLEARANCE ON EACH SIDE. BRIDGES SHOULD BE CONSIDERED FOR ULTIMATE WIDENING OR REPLACEMENT IF THEY DO NOT PROVIDE AT LEAST 3 FEET CLEARANCE ON EACH SIDE OR ARE NOT CAPABLE OF HS-20 LOADINGS. AS AN INTERIM MEASURE, ALL BRIDGES THAT ARE LESS THAN FULL WIDTH SHOULD BE CONSIDERED FOR SPECIAL NARROW BRIDGE TREATMENTS SUCH AS SIGNING AND PAVEMENT MARKING.
I	FOR ADDITIONAL URBAN DESIGN AND CRITERIA, SEE PAGES 433-444.

TABLE II. 4 AND 6 LANE COLLECTOR (7) ROADS AND STREETS-DESIGN STANDARDS											
)ESIGN STANDARDS GIVEN DESIGN SPEED)		DESIGN SPEEDS (MPH)									
		30	35	40	45	50	55	60			
DIUS (FEET) 0.04 MAX. S.E.		300	420	565	730	930	1190	1505			
DIUS (FEET) 0.06 MAX. S.E.		275	380	510	660	835	1065	1340	SEE PAGE 145		
DIUS (FEET) 0.08 MAX. S.E.		250	350	465	600	760	965	1205			
Ŀ	LEVEL TERRAIN	7	7	7	7	6	6	5	SEE PAGE 427		
	ROLLING TERRAIN	9	9	8	8	7	7	6			
	MOUNTAINOUS TERRAIN	10	10	10	10	9	9	8			
N -	LEVEL TERRAIN	9	9	9	8	7	7	6			
	ROLLING TERRAIN	11	10	10	9	8	8	7	SEE PAGE 436		
	MOUNTAINOUS TERRAIN	12	12	12	11	10	10	9			
PPING SIGHT DISTANCE (FEET)		200	250	305	360	425	495	570			
LUE	CREST VERTICAL CURVE	19	29	44	61	84	114	151	SEE PAGE 426		
	SAG VERTICAL CURVE	37	49	64	79	96	115	136			
UPERELEVATION		SEE ST	TANDARD	DRAWIN	GS RD01	-SE-2 A	AND RDO	1-SE-3			

REV. 10-15-02: NEW SHEET. REPLACES RD-TS-2A.