Principles of Highway Engineering and Traffic Analysis, 5th Edition
First Printing Errata
SI units edition
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Chapter	Fig. or Table	Example or Problem	Page	
3		3.8	67	The calculation for station of PVC should use "45" rather than "82". Thus, calculation for PVC station should be "1+410.000 minus 0+045.000 = 1+365.000". Calculation for PVI station should be "1+365.000" plus (118.42/2) = 1+424.210".
3			81	Eq. 3.35, the value of "100" should be "30.5". The text above and below the equation should read "30-5-m arc" rather than "100-m arc".
3		3.18	90	PVTc station calculation should be "station of PVCc + Lc" not "station of PVI + Lc". All numbers are correct.
4			99	Second sentence, "…scale of 1 of 5…" should read "…0 to 5…".
4		4.1	108	For the paragraph starting "With an initial PSI of 4.2…", the second sentence should read "Solving Eq. 4.1...", not Eq. 4.3.
4		4.6	123	Table reference for 24-kip tandem-axle equivalent should be 4.2, not 4.1.
4		4.6	123	Table reference for 40-kip triple-axle equivalent should be 4.3, not 4.2.
4			124	For section 4.7, the instances of "pavement serviceability index" should be "present serviceability index".
4		4.22	131	"10-inch" should be replaced with "254-mm (10-inch)"
4		4.26	132	The CBR should be "2", not "10"
6			177	Section 6.4.1: Remove bullets regarding 0.6-m median lateral clearance and five or more lanes in each travel direction; revise bullet about interchange spacing to "10-mi or greater ramp spacing".
6			177	Sentence immediately following bulleted list: change "110 km/h" to "121.3" km/h.
6	6.2		178	Label for top free-flow speed curve should include "speed" after "free-flow"
6	6.2, 6.4		178, 191	Units for flow rate on x-axis should be "pc/h/ln" instead of "pc/km/ln"
6	6.9		190	Speed values for last three sections of FFS are in units of mi/h instead of km/h
6		6.7	209	Analysis flow rates used in PTSF calculations should be 671 and 490, instead of 698 and 506. Answer is "77.4" instead of "78.6".
6	6.10		216	Length of grade should be 2.0 km instead of 0.8 km.
7			246	Eq. 7.15, the coefficient of "2.7" should be "0.82" (i.e., 2.7 x 0.3048).
7		7.11	253	For the paragraph in the middle of the page, change "l_3" to "v_3"
7	7.15	7.11	254	Graph coordinate points of "176, 26.8" should be "176.8, 26.8"
8		8.6	292	The second sentence should read "An exclusive bus lane is constructed that reduces bus travel time to 10 minutes and the bus fare is reduced to $0.50." Question "a." should read "Determine the modal distribution of trips after the lane constructed and the bus fare is lowered." The bus utility equation should read "Ub = -0.2(0.5) - 0.01(10) = -0.2".
8		8.7	294	For U_{B1} and U_{B2} calculations, "20.3" should be "-0.3". For U_{A2} calculation, "0.6 2 0.3" should be "0.6 - 0.3".