

STATE PROJECT NO. XXX-XX-XXXX
EXHIBIT NO. I
CONTROLLING AASHTO DESIGN CRITERIA
FREEWAY STANDARDS (F-3)

DESIGN EXCEPTION REQUIRED	CONTROLLING CRITERIA	DESIGN VALUE FOR STANDARD (F-3)	EXISTING CONDITION	REMARKS
	Design Speed (mph)	70	70	70 mph Used for Design (65 mph Posted)
	Lane Widths (ft.)	12	12	Design Calls for 12'
	Shoulder Widths (ft.)	6' Inside 10' Outside	6' Inside 10' Outside	Design Calls for 6' Inside (4' Paved) and 10' Outside
X	Bridge Widths (ft.)	40'	Varies	See Exhibit III
	Structural Capacity	HS-20	HS-20	-----
	Horizontal Alignment (Curvature)	3 Max.	3 Max.	-----
X	Vertical Alignment (Curvature)			See Exhibit II
	Grades	3% Max.	3% Max.	-----
X	Stopping Sight Distance (ft.)	625 – 825	Varies	See Exhibit II
	Cross Slopes (ft./ft.)	0.025	0.015	Design Calls for 0.025 ft./ft.
	Superelevation (ft./ft.)	0.10 Max.	0.10 Max.	Design Calls for 0.10 Max.
	Horizontal Clearance (ft.)	34	---	Design Will Provide 34' min. Clear Zone or Guardrail-Break Away Mount Protection
	Vertical Clearance (ft.)	16 Min.	---	16' min. Will Be Provided
X	Foreslope/Backslope	6:1 / 4:1	4:1 / 3:1	-----

Figure 2-6 – Example Design Report Tables

STATE PROJECT NO. XXX-XX-XXXX				
EXHIBIT NO. II				
SUBSTANDARD VERTICAL CURVES				
PVI STATION	EXISTING LENGTH (FEET)	TYPE	70 MPH MINIMUM LENGTH	REMARKS
1036+00	1250	CREST	1414	A = -5.0
1150+00	1000	CREST	1159	A = -4.1
1193+00	400	CREST	452	A = -1.6
1323+61	1400	CREST	1555	A = 5.5

STATE PROJECT NO. XXX-XX-XXXX						
EXHIBIT NO. III						
BRIDGE WIDTH EXCEPTIONS						
STATION	STATION	ROADWAY	LANES	ACTUAL WIDTH	MINIMUM WIDTH	STRUCTURE NUMBER
1068+67	1070+42	LEFT	2	28	40	4510401332
1068+21	1069+95	RIGHT	2	28	40	4510401331
1080+00	1081+75	LEFT	2	28	40	4510401542
1080+12.23	1081+87.23	RIGHT	2	27	40	4510401541
1261+88	1263+63	LEFT	2	27	40	4510404992
1261+88	1263+63	RIGHT	2	27	40	4510404991

Figure 2-6 (cont.) – Example Design Report Tables