

Compare NBCS Design Standards the current road or street, and to proposed design values

Completed by: _____

Date: _____

Project Number: _____

Classification Area Standards Applied (Rural or Urban): _____

National: _____ Terrain (Level or Rolling): _____

State: _____

Standards Table
<u>Subsection</u> <u>Part</u>

Initial Year of Completion: _____

Design Year: _____

Initial Year ADT, VPD: _____

Design Year ADT, VPD: _____

Work Type: _____

Percent Heavy Trucks: _____

Section Type: _____

Tr Way Paved (Yes or No): _____

HCZ Slope: _____

Shoulder Type: _____

	MDS Design Criteria	Design	Current	CF-DS	Design	DV-DS
		Standard (DS)	Facility (CF)	Delta	Value (DV)	Delta
	1 Design Speed					
	2 Lane Width					
	3 Shoulder Width					
Horizontal Alignment	4 Superelevation, max, %					
	5 Radius, based on e_{max}					
Vertical Alignment	6 Crest K Value					
	Sag K Value					
	7 Grade, max, %					
	8 Stopping Sight Distance					
Cross Slope	9 Lane, %					
	Shoulder, %					
	10 Horizontal Clear Zone (HCZ) Width					
	11 Vertical Clearance					
	12 Clear Bridge Width					
	13 Design Structural Loading Capacity					