## FEDERAL LANDS HIGHWAY OFFICE INDIAN RESERVATION ROADS PROGRAM HIGHWAY DESIGN STANDARDS CERTIFICATION

Project Number and Name:										
Route, Sec	tion Number(s)	and Location:								
Type of Pro	oject: 🗌 New C	onstruction	☐ Reconstruction ☐ RRR ☐ Other (describe)							
Description	of Work:	<u> </u>								
System:	☐ IRR BIA		☐ National Highway System (NHS)							
	☐ IRR Tribal	☐ State Transportation Plan Non NHS								
	☐ IRR County	or Municipal	lunicipal							
	☐ IRR State			☐ Other (describe)						
Functional Classification Description:  Owner Agency & Address:										
Terrain: Design Vehicle:										
		ADT -	ADT - Show Station Range							
TRAFFIC	YEAR	AVERAGE	SEASONAL	С	OHV	PERC TRU		D		
Current										
Design										
Design Standards: ☐ AASHTO (type)select ☐ County ☐ State ☐ Other (describe)										
	GEOME	TRIC AND BRID	OGE CRITERIA	- Sho	w Statior	n Range	•			
GEOMETRIC AND BRIDGE CRITERIA		STANDARD			AS DESIGNED		EXCEPTION			
1. Design Speed		Minimum = Design Speed should equal or exceed Posted or Regulatory Speed of completed facility			Posted or Regulatory = ———					
2. Travele	ed Way Width									

3. Shoulder Width			
4. Crown	%	%	
5. Horizontal Curvature			
6. Superelevation	e(max) =% Δ = 0%	e(max) =% Δ = 0%	
7. Grades	%	%	
8. Vertical Curvature	K (crest) = K (sag) =	K (crest) =   K (sag) =	
9. Stopping Sight Distance			
10. Horizontal Clearance (not clear zone)			
11. Vertical Clearance to Structure			
12. Bridge Width			
13. Bridge Loading			
14. Clear Zone			
15. Barrier Crashworthiness	NCHRP 350 or MASH		
16. Design Flood	FLH Project Development and Design Manual Exhibit 7.1-A		
17. Pavement Design Service Life	year	year	

Descriptions of and reasons for exceptions to standards (list separately): (1)

Analysis of risks and design features proposed to mitigate exceptions (list separately):

Approval of Design Exceptions:	
☐ There are no exceptions to applicable standards.	
☐ The exceptions to the design standards as noted and their reappropriate agencies and parties and are considered acceptable	
PREPARED BY:	
Lead Designer, Consultant Firm	Stamp and Date
APPROVAL IS RECOMMENDED:	
Design Manager or Project Manager, Consultant Firm	Stamp and Date
Tribal Road Department	Date
I CONCUR WITH THE ABOVE RECOMMENDATIONS (optional):	
Owning Agency	Date
Maintaining Agency (if different from above)	Date
THE ABOVE RECOMMENDATIONS ARE APPROVED:	
IRR Program, Federal Lands Highway Office	Date