

# Design Quality Index Report

9/26/2019

**Contract ID 20181113007**

**Project ID 5056-00-70**

Region SW

Total Factor Score 106.8

Evaluation Date 09/26/19

Inhouse Design

Raters Brad Schroeder

County Richland

Number of Factors Rated 16

Construction on time? Yes

Consultant Design Firm Jewell

Federal ID N/A

Highway LOC STR Town

Project Index 6.7

Project Cost 247,864.47

Representing

WisDOT

## Remarks

## Ratings

- 1 = Major problems, not constructable without major plan or design changes
- 2 = Major to moderate construction problems, moderate design or plan changes
- 3 = Moderate problems, constructable, minor design or plan changes
- 4 = Moderate to minor construction problems, minor to no design or plan changes
- 5 = Minor construction problems, no plan or design changes
- 6 = Minor to no construction problems
- 7 = No construction problems

<u>Factor</u>	<u>Rate</u>	<u>Comments</u>
Right of Way(adequate to construct)	7.0	
Horizontal Alignment(fit)	7.0	
Vertical Alignment (fit and drainage)	7.0	
Earthwork	6.0	Had to change grading in NE Quad to adjust to large amounts of drainage after rains.
Work Zone Traffic Control Plans	7.0	
Erosion Control Plans	7.0	
Construction Staging	7.0	
Utility Coordination	7.0	
Special Provisions	7.0	
Consistency between plans and special provisions	7.0	
Drainage	6.0	Stream realignment had to be adjusted.
Quantities	6.0	
Contract Time	7.0	
Structures	AVG. 6.8	
Plans accurate and complete	7.0	

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Soils information and Foundation Details	6.0	Piling lengths were deeper than plan.
Utility information accurate && complete	7.0	
Special Provisions clear and concise	7.0	
Ease of assembly and construction	7.0	
Survey	6.0	
Soils	6.0	