

## **SECTION 2G-16-POST CONSTRUCTION REVIEW** **(Design Quality Index Report)\***

### **POLICY**

A Design Quality Review will be conducted on completed projects to evaluate the completeness, accuracy, clarity, and constructability of the design. The Design Quality Index form [LD-433](#) will be used on all projects completed and accepted by VDOT. The form is to be submitted as a routine part of the final record submission process.

### **SCOPE**

The review process shall include the major component items of the project selected. The normal components are:

- A. Constructability
- B. Drainage
- C. Subsurface Investigation
- D. Utilities
- E. Maintenance of Traffic
- F. Document Clarity
- G. Survey

### **REPORTS**

The Design Quality Index, form [LD-433](#), shall be completed by the Project Inspector, in conjunction with Project Engineer. Where applicable, data to be used in the evaluation should be collected by all persons involved in the project (including those outside of VDOT), throughout the life of the project.

### **EVALUATION**

The rating value for each factor is to be given in whole numbers. The Inspector will also provide a brief explanation as to why the rating with specific examples, if available, that supports the rating given. To arrive at the Project Index, all of the ratings are added together, and then divided by the number of factors used. The number is rounded to the nearest tenth. For other design related concerns which occurred on the project, but cannot be included in one of the seven factors, comments shall be made in the "Additional Comments" section on back of the form. If more space is needed in any of the comments sections, additional paper may be used and attached to the form.

Each of the seven factors will be rated using the following scale:

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\* Rev. 7/07