

Materials supply: Consider where and how materials may be supplied to the project. Consider what form of transportation may be utilized to transport material to the job site.

Picture how each aspect of the project will be constructed from the beginning as it would look in the field rather than from plan view.

Plan information: Provide comprehensive plan information for construction of the project.

Plan views, profiles and cross sections must agree.

Precast versus cast-in-place structures should be addressed when appropriate.

Quantity summaries must be complete.

Right of way and easements must be adequate to construct project, store material and operate equipment. Signing, lighting, signalization and other issues present possible needs for additional easements or right of way.

Utility conflicts and relocations can significantly affect project construction schedules.

REFERENCES:

Guidance concerning sequence of construction, temporary traffic control plans* and their impact on constructability are found in the following references:

Road Design Manual:

1E-1	Quality Control and Checklist
2D-25	Pavement Termination
I-2	Traffic Barriers - Guardrail and Concrete Barriers
2E-78	Safety Items and Sequence of Construction
2G-21	Temporary Diversion

* Rev. 7/08