



# FI Constructability Guidelines

<b>CLEARING / GRUBBING / EARTHWORK</b>	
1.	Is adequate clearing and access allowed to construct walls?
2.	Is clearing and grubbing confined to the area within construction limits?
3.	Are the limits of grubbing, clearing and landscaping clear?
4.	Are underground tanks, existing foundations and slabs located within the construction limits being removed?
5.	Will unsuitable material shown on the plans, and found to be suitable, be used in fills in lieu of borrow material?
6.	Are there adequate easements for construction?
7.	Are all necessary construction easements identified?
8.	Are right of entry agreements required and who will obtain them?
9.	How are tie-ins to be made and are they appropriate for existing conditions and phases (intersection conflicts, lane drop lengths, etc.)?
10.	Do cross sections reflect the embankment widening required for guardrail?
11.	Do the following items fit into the sequence of construction: wick drain locations, fill placement and settlement monitoring, retaining walls in multiple phases, stream diversions, sheeting for multiple phase construction?
12.	Do cross sections reflect the stages of construction?
13.	Is suitable material available within the project limits for use as borrow materials? If so, where and what quantity. Are these locations properly noted and included within the plans?
14.	Are there any plants and/or special sites that need to be protected during construction? If so, what, where, and quantity. Are these locations properly noted and included within the plans?
15.	Are there available approved sources for Materials needed for the project that are economically feasible and/or are alternate materials an option?
16.	Will sufficient fill material be available from the excavation areas in each stage or will borrow be required?
<b>PLANS / DESIGN</b>	
1.	Do site conditions conform to those represented in plan?
2.	Is sequence phased to provide minimum number stages, reasonable work areas and access?
3.	What effect will traffic barriers and other devices have on sight distance,