



PAC Constructability Guidelines

CLEARING / GRUBBING / EARTHWORK	
1.	Sites for temporary fill and top soil storage. Laydown area on same side of road as fill area. Room for storage of excavated muck to be used as muck blanket. Indication of dump sites.
2.	Provisions (such as phasing of work) to minimize borrow and use of excavated material for fill. Phase quantities shown? Will phase plan work?
3.	Where subsoil excavation is shown, is there continuity in the thickness of the unsuitable layer from cross-section to cross-section?
4.	Underground obstructions clearly marked and who pays to have them removed from the site.
5.	Stabilization limits clearly shown. Is temporary stabilization required?
6.	Is blasting work needed/allowed? Blasting requirements covered in specifications?
7.	How is detour earthwork paid for (including placement and removal)?
8.	Is removal of asphalt concrete or Portland cement concrete addressed as separate pay items? If so, have earthwork quantities been addressed?
9.	Pay items for anticipated problem areas (e.g. geotextile fabric, stone, drainage pipe).
10.	Do Special Provisions or Specifications address unsuitable material removal and replacement and payment?
11.	Does contractor have adequate access to job site for equipment, materials, labor.
12.	Scheduling and phasing with activity needs.
13.	Access maintained to all occupied spaces by reviewing scheduling restrictions, sequence of work restrictions, delineated work areas.
14.	Defined and designated lay down area and sufficient space for trailers, material storage and operations.
15.	Requirements for local/state special permits.
16.	Haul route different from most direct route and indicated in TCP (Traffic Control Plan).
17.	Any walls or special access required to adjacent property.
18.	Easement of available adjacent property for storage and construction.
19.	Safe pedestrian access to business and residences provided for all, including mobility impaired.
20.	Is all required work covered by pay items?
21.	Are settlement periods consistent with planned project time? Are settlement platforms allowed?
22.	Does staged work necessitate winter shutdown of work and will it extend project beyond contract limits? Does traffic control devices estimate