

1. What are the GR 4 Flex Base spec requirements for this job? Provide flexible base with a minimum PI of 4. The max increase in material passing the number 40 sieve resulting the we ball mill test shall not exceed 20%

Item	Description	Grading Requirements Percent Retained-				Soil Constants		Wet ball
		Sieves				L.L Max	P.I. Max	Mill Max
247	FL BS (CMP IN PLC)(TY D GR 4)(FINAL POS	1-3/4" 0-3	7/8" 10.-35	3/8" 20-55	#40 64-85	40	12	45

2. There are various notes in the TCP narrative that refer to the Stage 1 (east half of the roadway) and Stage 2 (west half of the roadway) in the various phases. The notes on sheet 25 state that construction of Stage 1 and adjacent Stage 2 must be completed each day. Is the intent that each individual process (excavation, cement treatment, flexible base, etc.) be completed to have a uniform typical section at the end of the day each day? (There will be lots of cure periods and construction steps in each phase. I don't see any way to "complete" even a short section of roadway each day. It is the intention to build the roadway full width by closing sections of the roadway to thru traffic and only allowing local access. There is a detour plan for the 3 phases of the project. Each section must be completed before moving to the next, including grading and soil stabilization.
3. The second part of the TCP question is the phase closures to local traffic. All of the Phase narratives on plan sheet 19 state the "All construction to be completed with the use of flaggers and pilot vehicle." Do we need to plan on a pilot vehicle operation every day of the construction in the roadway? Is the Local access closure just to reduce the number of vehicles through the work area? I don't foresee the need for a pilot car in this project.
4. There is no specification for the Type C material for Embankment but the project excavation quantity should generate plenty of material. Is there any proposed excavation materials that are not suitable for the proposed embankment? The material should be suitable for this project.