



Layout Requirements; Concrete Flatwork

1 – Prep subgrade flat a minimum of 12” past the edge of the walk or slab to provide room for forms and bracing. Subgrade must be prepped to +/- 1/2” of slab thickness or as specified, whichever is less.

2 - Provide 6” offset grade stakes marked with elevations sufficient to designate where elevation changes are required and to outline locations and widths of walk. The quantity of grade stakes will vary per job, typically the grade stakes used during subgrade preparation are sufficient for our needs provided that they are properly offset from the form lines.

Take care that the elevations provided will result in ADA compliance where applicable.

3 – For slabs it is usually sufficient to provide offset stakes with elevations at the corners. Slabs with grade breaks should have stakes provided at the grade change locations.

Notes;

1 - The “cross slope” (perpendicular to walk) and “running slope” (direction of travel) of a sidewalk will vary depending upon the project, but it is always a good practice to not prep ramps and slopes at the maximum allowable. Take advantage of any ability to soften slopes and make the walk as user friendly and ADA compliant as possible. Cross slopes which are specified to not be more than 2% should be graded at 1.5%, but not less than 1%.

2 – TSC personnel will arrive prepared to: follow the plan layout, set the forms to the grades provided and double check ADA compliance as we progress. Any plan changes or special circumstance should be discussed and resolved prior to our starting work. Proper subgrade preparation and layout are key to the understanding of the job requirements and the efficiency with which we can perform our work.