How to convert a standard Little League field to a Little League Intermediate (50/70) Baseball Division field

Not drawn to scale
This presentation will explain the step-by-step process of converting a standard Little League field, so that it can also be used for the Little League Intermediate (50/70) Baseball Division.

A standard Little League field has base paths of 60 feet, and a pitching distance of 46 feet (measured from the back point of home plate to the front edge of the pitcher’s plate).

The distance from the back point of home plate to the outfield fence should be at least 200 feet, but not more than 275 feet, for a field that will be used for both the standard 46-60 Little League Division, and the Intermediate League.
Extending the “Skin” Area

In this first section, part of the outfield grass is removed, which will extend the clay area of the infield.
Extending the “Skin” Area

Drive a stake into the ground at the center of the back edge of the pitcher’s plate.
Extending the “Skin” Area

Extend the measuring tape (or 69-foot chain/rope) 69 feet until it intersects with one of the foul lines as shown.
Extending the “Skin” Area

Using eco-friendly field marking paint or chalk, create an arc through the outfield grass to the other foul line, maintaining the 69-foot distance from the back of the pitcher’s plate.
Extending the “Skin” Area

Using a sod-cutter (ideally), remove the grass inside the arc. Replace soil with clay or infield mix.
Adding New Bases

The anchors for three new bases will need to be installed underground. First, second and third base at all levels are required to disengage their anchor.
Adding New Bases

The distances between bases for Intermediate League layout are shown.

Distance from back point of home plate to outside edge of first and third base: 70 feet.

Distance from outside edge of first and third base to CENTER of second base: 70 feet.

Not drawn to scale
Adding New Bases

The distances between bases for Intermediate League layout are shown.

Distance from back point of home plate to CENTER of second base: 99 feet.

Not drawn to scale
Adding New Bases

The base must dislodge from its anchor. One style of such a base is shown above in cutaway view. The low-profile pad (shown in red) is at ground level, so it can be left in place while the dis-engageable base is removed. This permits the bases to be moved back and forth as needed, so that the field can be used for either 46-60 games, or Intermediate League games.
Modifying the Pitcher’s Mound

The next step is to enlarge the pitcher’s mound and install a new pitcher’s plate.
Modifying the Pitcher’s Mound

Remove the stake placed in the mound earlier. Now, drive that stake into the ground, centered on a line between home plate and second base, 48 feet, six inches from the back point of home plate. (It will be 18 inches back from the front edge of the existing pitcher’s plate.)
Modifying the Pitcher’s Mound

Using a tape measure or pre-measured length of rope or chain (6 feet), create a 12-foot diameter circle as shown. Contouring the mound, detailed on the next page, is not necessary if the infield is “crowned” so that the rise from home plate to the pitcher’s plate is gradual.
Modifying the Pitcher’s Mound

Contour the mound as shown above in a cutaway view, with a gradual/even degree of slope. Both pitcher’s plates for Little League Majors and the Intermediate League are 18 inches by four inches. (Shown from the first-base side of the infield.)
Modifying the Pitcher’s Mound

Create level areas as shown above for the two pitcher’s plates. (Shown from the first-base side of the infield.)
Modifying the Pitcher’s Mound

The pitcher’s plate that is noted above must be removed during Intermediate League games. Also, an optional extended area may be added, to help prevent loss of grass in front of the mound. However, this area is not considered part of the mound.