## Grid for High School Marching Band Field

| 4 steps | $7^{\prime} 7-3 / 7^{\prime \prime}$ |  |
| :--- | :--- | :--- |
| 8 steps | $15^{\prime} 2-6 / 7^{\prime \prime}$ | Between high school hash marks, an 8 to 5 step = 22-6/7" |
| 12 steps | $22^{\prime} 10-2 / 7^{\prime \prime}$ |  |
| 16 steps | $30^{\prime} 5-5 / 7^{\prime \prime}$ | Every four steps $=\mathbf{9 1 - 3} / 7^{\prime \prime}$ |
| 20 steps | $38^{\prime} 1-1 / 7^{\prime \prime}$ |  |
| 24 steps | $45^{\prime} 8-4 / 7^{\prime \prime}$ | (Between yard lines, an 8 to 5 step $=\mathbf{2 2 - 1} / \mathbf{2}^{\prime \prime}$ ) |
| 28 steps | $53^{\prime} 4^{\prime \prime}$ |  |

(The difference between high school hash marks and yard lines equals a total of 10 extra inches over the course of 28 steps)

From the front and back sidelines, measurements for hashes:
HS: 53'-4"
Collegiate: $60^{\prime}-0^{\prime \prime}$
Pro: 70'-9"

Items needed:

- One section of rope, 53' - 4" long for HS hash marks, or 60' for collegiate hashes
- 6 cans of field marking spray paint

Two people hold each end of the rope on the sideline and hash mark (or eventually between hash marks) along each yard line. Have six people ready to paint at each mark on the rope. As soon as they begin painting, the rope should move to the next yard line, and have each end adjust equally if needed if the hash mark is not exact. Don't bother with parts of the field where no one ever has drill coordinates. Make sure you touch these up on grass fields on a regular basis throughout the season to avoid using the rope every time they fade to nothing. With some minimal extra work, consider also painting these marks 4 steps off each yard line.

These boxes can be printed on card stock and kept in your wallet, or given to drum majors or equipment managers so the measurements are always handy.

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| 8 steps | 15' 2-6/7"' | Collegiate: 60'-0" |
| 12 steps | 22' 10-2 / $7^{\prime \prime}$ | Pro: 70'-9" |
| 16 steps | 30'5-5/7' |  |
| 20 steps | $38^{\prime} 1-1 / 7^{\prime \prime}$ |  |
| 24 steps | $45^{\prime} 8-4 / 7^{\prime \prime}$ |  |
| 28 steps | $53^{\prime} 4^{\prime \prime}$ |  |
| Between high school hashmarks, an 8 to 5 step $=22-6 / 7^{\prime \prime}$ <br> Every four steps equals 91-3/7" <br> (Between yardlines, an 8 to 5 step $=22-1 / 2^{\prime \prime}$ ) <br> difference between high school hashmarks and yardlines equals a total of 10 extra inches over the course of 28 steps. |  |  |


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