Can you identify this sports turf problem?

Problem: Dark square under soccer line
Turfgrass Area: Soccer Field
Location: Southeastern United States
Grass Variety: Bermudagrass

Answer to John Mascaro’s Photo Quiz on Page 31
John Mascaro is President of Turf-Tec International
The dark square under the soccer line is actually a rubber mat. The story is not the mat; it is the fact that the mat is hiding a steel storm drain that lies directly down the path of the sideline. The area around the storm drain is also graded very low to allow the storm drain to work properly when rain events occur, causing a second hazard.

When the field is laid out for football, this storm drain is not a hazard, however when the field is lined for soccer, the steel grate of the drain not only runs through the sideline, but a portion of it is also on the playing surface. A rubber mat has been placed on top of the drain to give some added cushion, however the mat is a tripping hazard as well. The improper design on an athletic field like this is not only dangerous, it is a potential liability hazard. Proper consideration for all sports should be considered when designing a sports field because we are in the business of providing safe playing surfaces for our athletes. When schools hire designers or contractors who are not qualified, this type of safety hazard often results.

If you would like to submit a photograph for John Mascaro’s Photo Quiz please send it to Turf-Tec International, John Mascaro, 1471 Capital Circle NW, Suite # 13, Tallahassee, FL 32303 or email to john@turf-tec.com. If your photograph is selected, you will receive full credit. All photos submitted become property of SportsTurf Magazine.

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