Can you identify this sports turf problem?

Problem: Brown area
Turfgrass Area: Baseball outfield
Location: Dallas, TX
Grass Variety: 419 bermudagrass

Answer to John Mascaro's Photo Quiz on Page 43
John Mascaro is President of Turf-Tec International

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Since grass never dies in a straight line, this brown turf is obviously man-made, but what caused it? The answer might surprise you. The brown turf in this outfield has been appearing every summer since 1983 when the field was re-built and flipped almost 180 degrees to overcome some flooding issues. The sports turf manager first spotted it when he was hired 4 years ago and thought it might have been caused by a sprayer problem.

Upon closer examination with a long metal probe, it was revealed that the brown area was caused by a 3-foot by 30-foot cement slab that was left buried 18 inches under the field during the re-construction. Since the baseball field hosts a Division I team field, it is not in play during the summer, and therefore the brown area was never a visual or playability issue during the season. The Sports Turf Manager just got tired of seeing it every summer and decided it needed to be excavated and have the cement removed. No reports of finding Jimmy Hoffa yet.

Photo submitted by Brant Williams, Athletic Facilities Manager at Dallas Baptist University, Dallas, TX.