

Phys101 Assignment Cover Sheet

First Name: _____ Last Name: _____ Mark: _____

Student ID: _____ Date: _____

Phys101 Written Assignment #3

Due Friday May 24, 2013, 5:00PM

Textbook (Giancoli, 6th edition) page 134 problem #76.

- 76.** A curve of radius 67 m is banked for a design speed of 95km/h. If the coefficient of static friction is 0.30 (wet pavement), at what range of speeds can a car safely handle the curve?