

# Ball Bank Curve Study



**INDIANA LTAP**  
LOCAL TECHNICAL  
ASSISTANCE PROGRAM

Road Name & Location: \_\_\_\_\_













Direction: \_\_\_\_\_

Date: \_\_\_\_\_

*Record several readings at each possible advisory speed.*

Posted Speed: \_\_\_\_\_

Speed Driven (mph)	Max. allowed (degrees)	Recorded Readings (degrees)	Result
10	16		
15	16		
20	16		
25	14		
30	14		
35	12		
40	12		
45	12		
50	12		
55	12		
60	12		

# of curves	Less than or equal to 30 mph	Greater than 30 mph
1	  W 1-1	  W 1-2
2	  W 1-3	  W 1-4
3 or more	  W 1-5	  W 1-5

Recommended Signs:

Check before you begin:

- \_\_\_\_\_ Are your tires properly inflated?
- \_\_\_\_\_ Is your speedometer calibrated?
- \_\_\_\_\_ Is the BBI leveled?
- \_\_\_\_\_ Is the road surface dry?