

# Mid – Ohio Track Guide

---

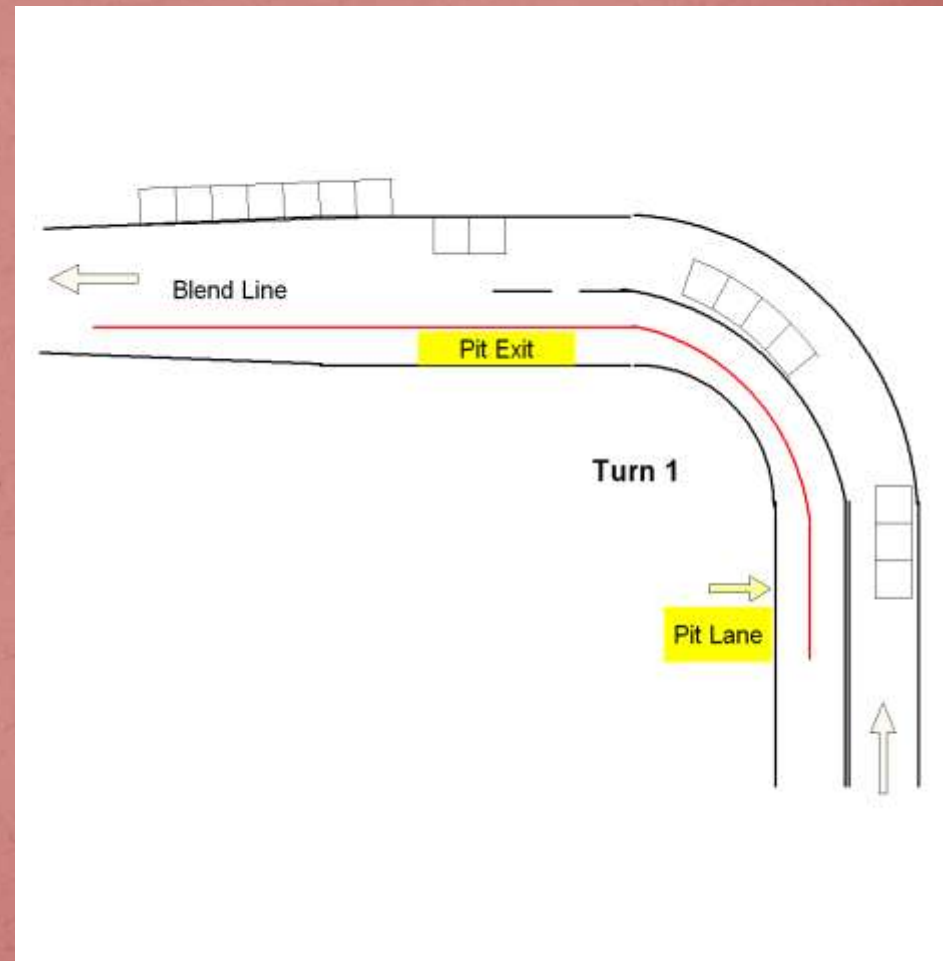
By Dan Dazzo  
PCA – Potomac Region

# The Challenge of the Hills

Mid –Ohio is another challenging track that combines several long and short straights with fifteen turns with unique elevation changes. The “challenge of the hills” refers to six of the fifteen turns, each of which deal with a crest of a hill either at the approach to, middle of, or exit from them. And to add more to the challenge are camber changes at three of those six turns. In essence it is somewhat like a “rollercoaster” ride at an amusement park.

# Entering the Track

- Line up along pit lane when your group is called
- Enter the track promptly when signaled
- ***Stay to the left*** when exiting pit lane
- Check your mirrors for vehicles exiting turn one
- Acknowledge and signal those faster cars coming out of turn one with a “pass me on the right” hand signal over the roof
- ***Stay left until the track is clear*** then blend into the entry line to turn 2





# Entering the Track

## *Pit Lane*



# Entering the Track



# Entering the Track

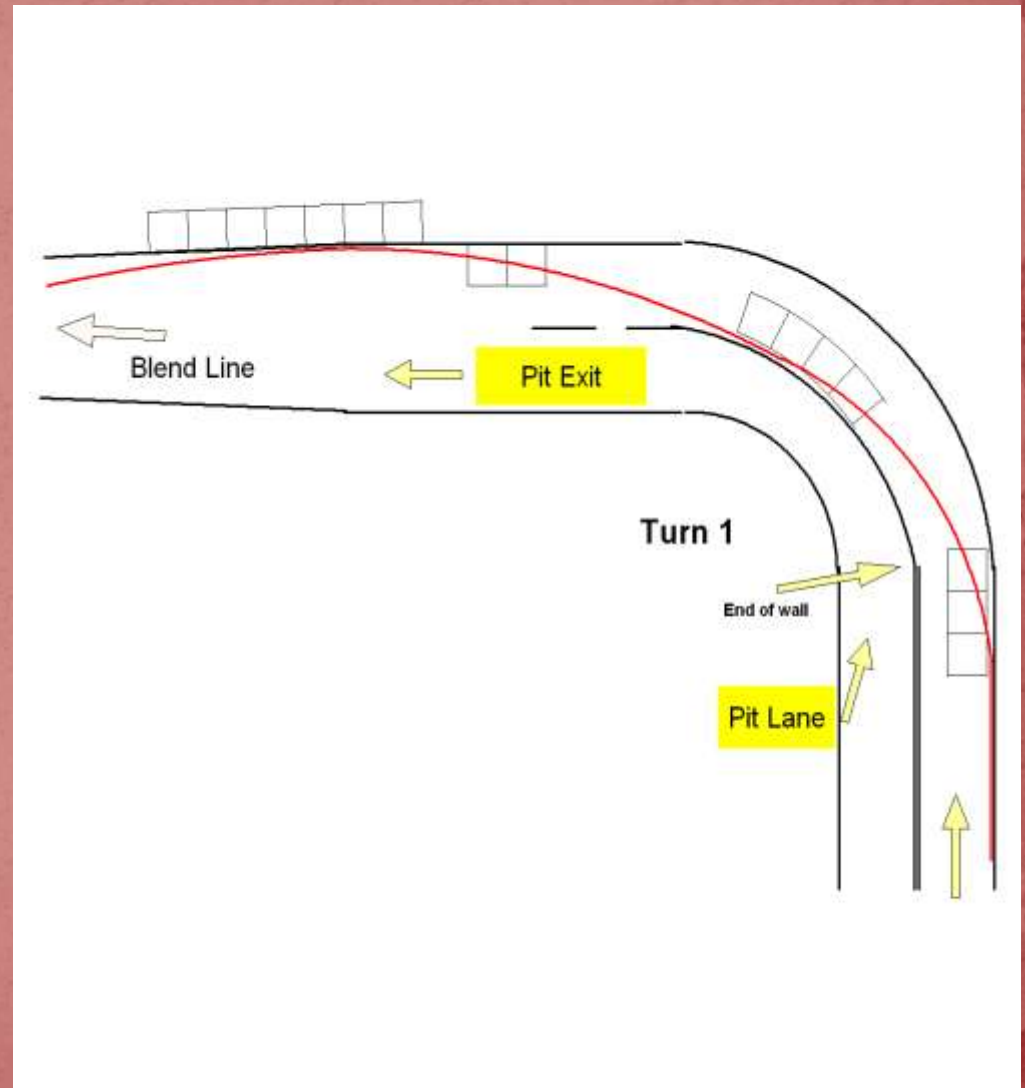
## *Exiting Pit Lane – Stay Left*





# Turn One

- A fast left-hander, passing must be completed before braking zone
- Clip the apex about 2/3 around apron on left
- Track out to driver's right
- *Watch for cars coming out of pit exit*
- Cross to left side of track
- To set up for Turn 2



# Turn One

## *End of Brake Zone – Start of Turn In*





# Turn One

## *Turn In at Bridge*



# Turn One

## *Approaching Apex*



# Turn One

## *At Apex*





# Turn One

## *Track Out*



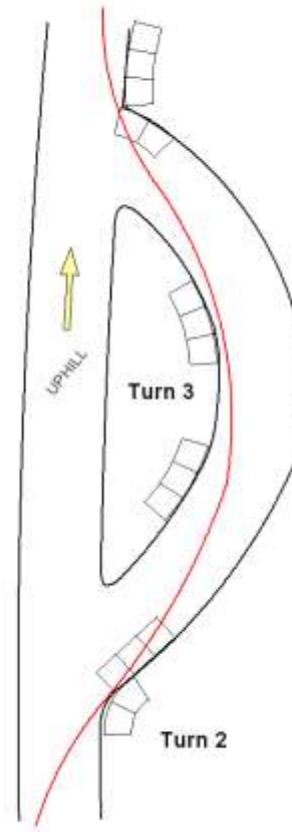
# Crossing Over to T-2 Entrance



# Turns Two & Three

## *“Chicane”*

- Turn 2 – fast right hander
- Brake hard and stay in the middle of the roadway on approach to second left side apron
- Accelerate to exit apron on right





# Turn Two *Approach*



# Turn Two

## *Apex*



# Turn Three

## *Approaching Apex*





# Turn Three

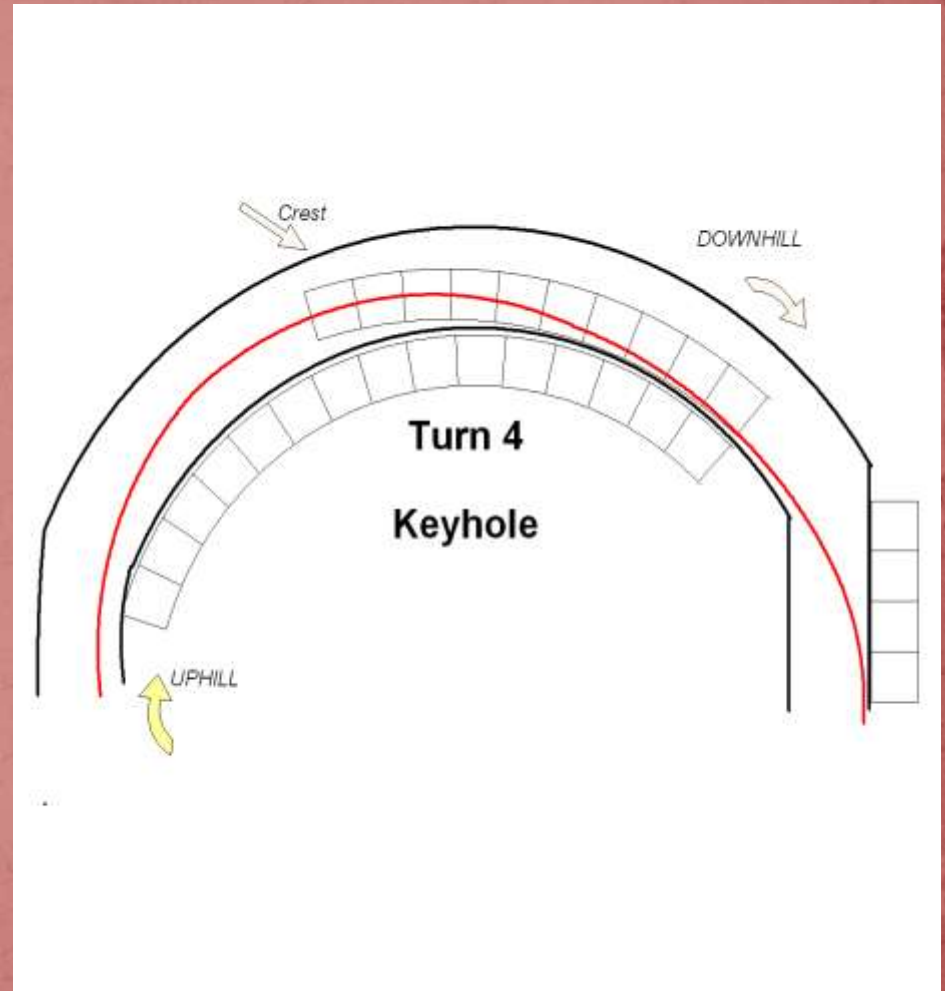
*Approaching Exit of 3 – Entrance of 4*



# Turn Four

## *“Keyhole”*

- After braking, turn right, gently, for a very, very, very late apex
- Stay in the middle of the patch towards the apron to the late apex
- Track is off camber here
- Track out towards the latter part of apron on driver's left









# Turn Four

## *Track Out*



# *“Back Stretch”*

## *Approach to Turn 5*





# Turn Five



# “Speed Trap”



# *“Speed Trap”*

## *Brake Zone – Approach Turn 6*

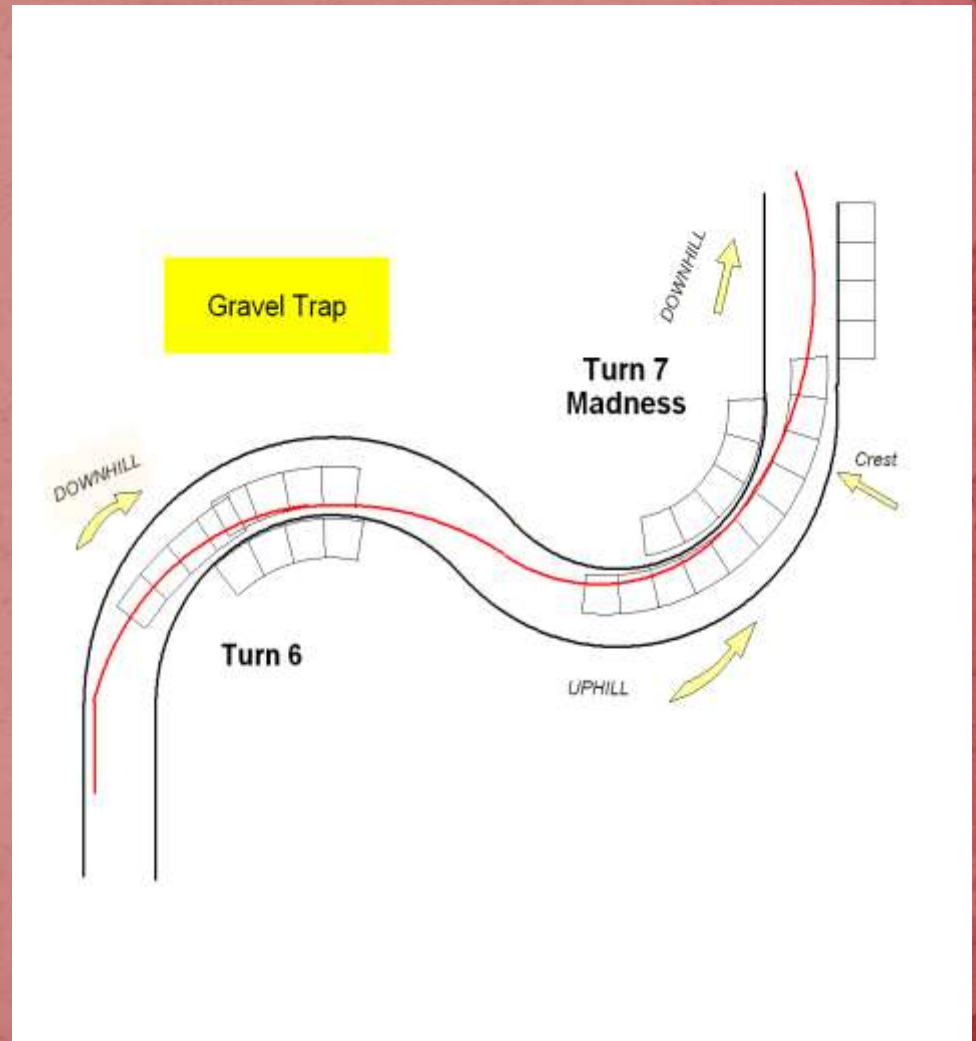




# Turns Six & Seven

## “the Esses”

- Turn 6 – Brake hard, respect this turn
- Late apex, then stay center of track as you accelerate
- Turn 7 – “Madness”, brake hard, apex left apron just before crest of hill
- Car drifts right over hill and down



# Turn Six

## *Turn In*



# Turn Six

## *Apex*





# Turn Seven

## *Approach to “Madness”*



# Turn Seven

## *Apex*



# Turn Seven

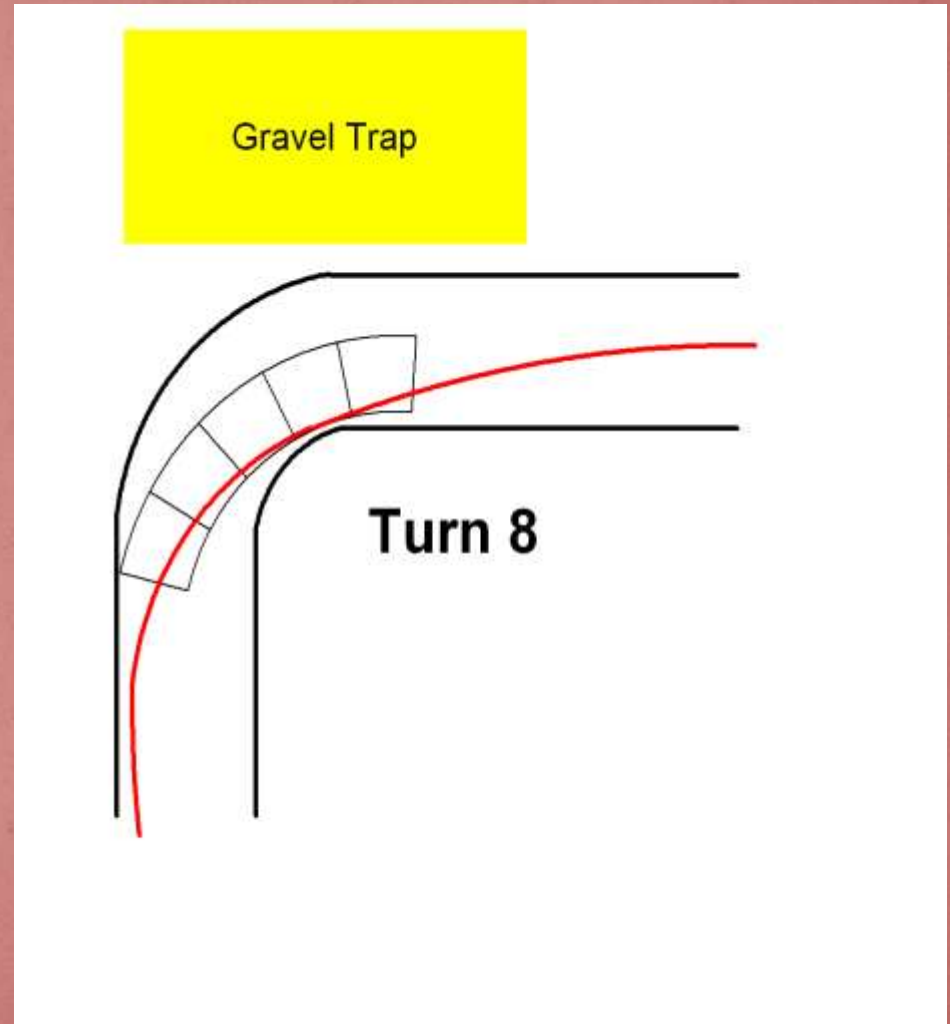
## *Track Out & approach to T-8*





# Turn Eight the “Esses”

- Coming downhill from Turn 7 brake hard
- Favor the left side of the track on approach
- Apex on the right about  $\frac{2}{3}$  of the way onto the apron
- Track out about in the middle



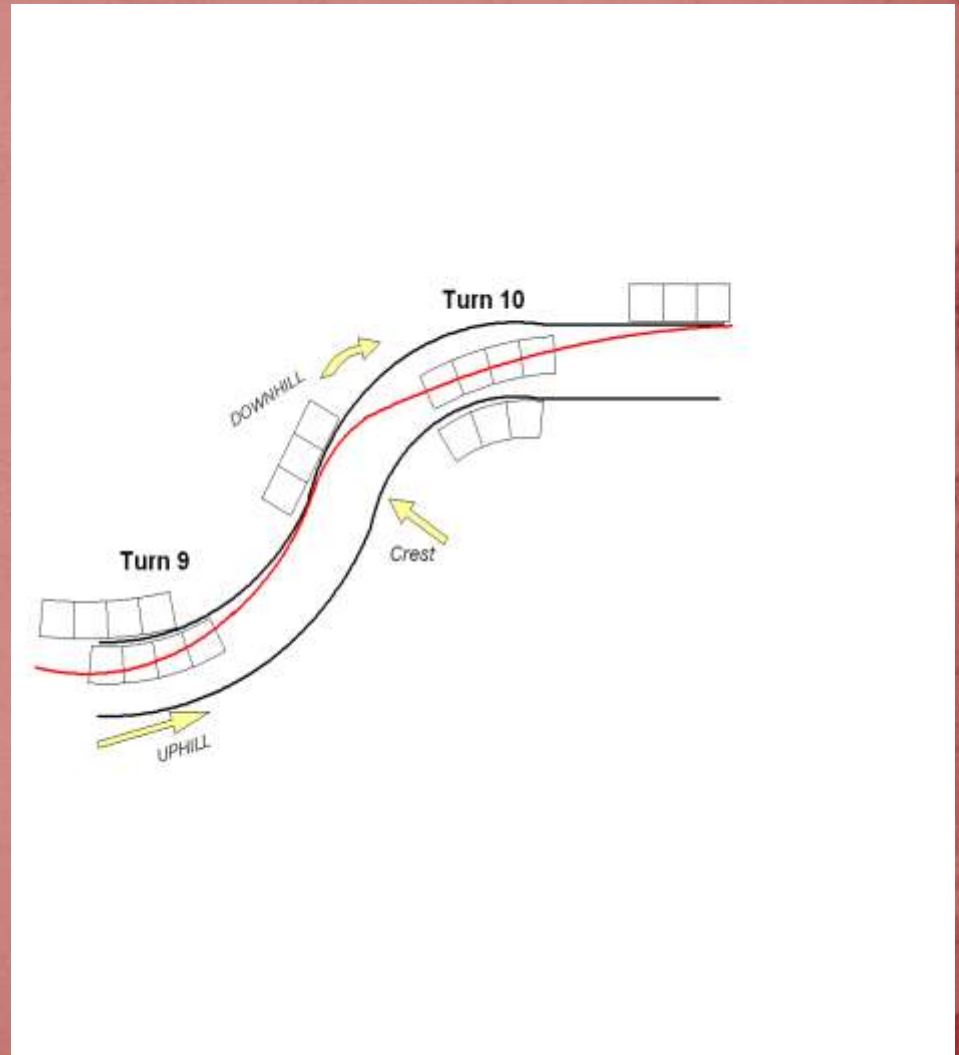
# Turn Eight

## *Apex*



# Turns Nine & Ten

- Turn 9 – turn in late and apex the apron as you go under the foot bridge
- As you crest the hill turn in for Turn 10
- Turn 10 – Apex just about the middle of the apron on the right
- Continue a slight arc to the right as you brake toward the track out apron on the left





# Turn Nine

## *Turn In*



# Turn Nine

## *Apex*



# Turn Nine

## *Track Out & Approach to T-10*





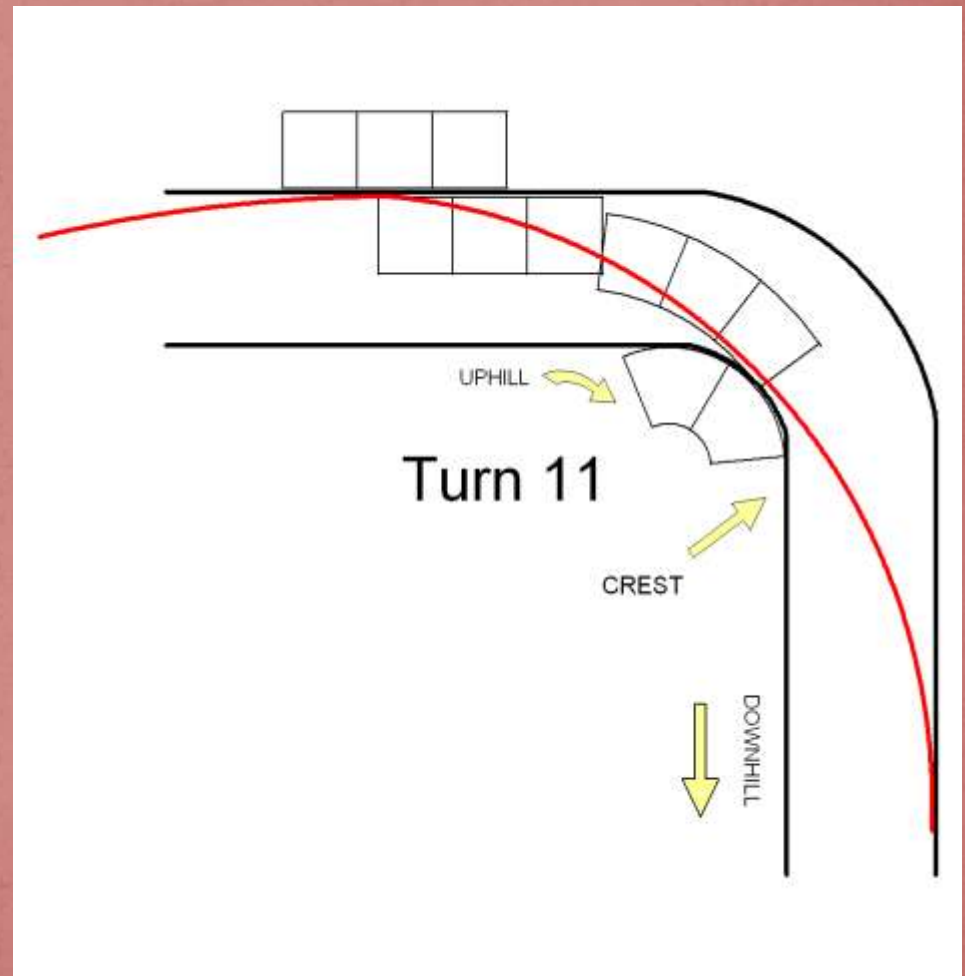
# Turn Ten

## *Apex*



# Turn Eleven

- As your wheels are straight, brake hard
- Off the brakes and turn sharply right
- Make this a tight apex just before the crest of the hill
- The roadway narrows as you track out left *downhill* and there is little runoff



# Turn Eleven

## *Turn In*





# Turn Eleven

## *Apex*



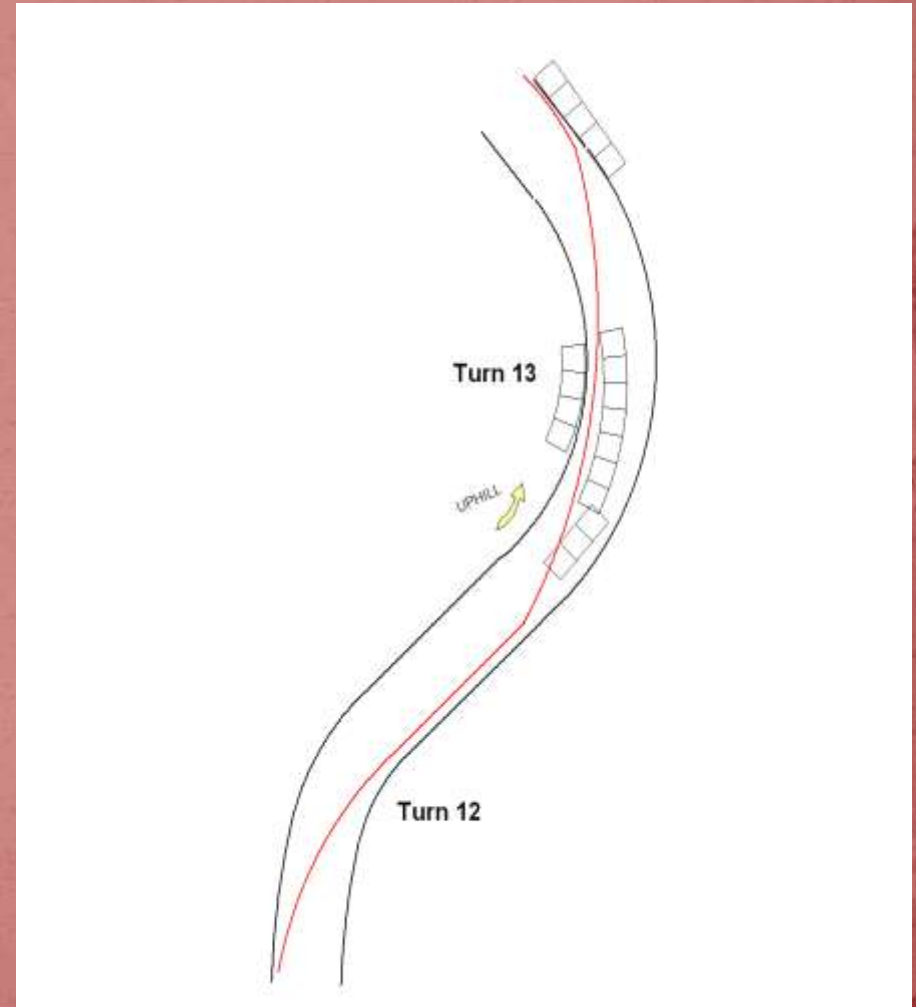
# Turn Eleven

## *Track Out & Start of "Chute"*



# Turns Twelve & Thirteen the “Chute”

- Turn 12 – Hug the left side of track
- Turn right as you are going under the foot bridge and stay right parallel to the right side of the track
- Turn -13 – Brake, turn left and stay tight on the apex
- At the crest track out right





# Turn Twelve

## *Turn In*



# Turn Twelve

## *Apex & Beginning of Brake Zone*



# Turn Thirteen

## *Approaching Apex*





# Turn Thirteen

## *Apex*



# Turn Thirteen

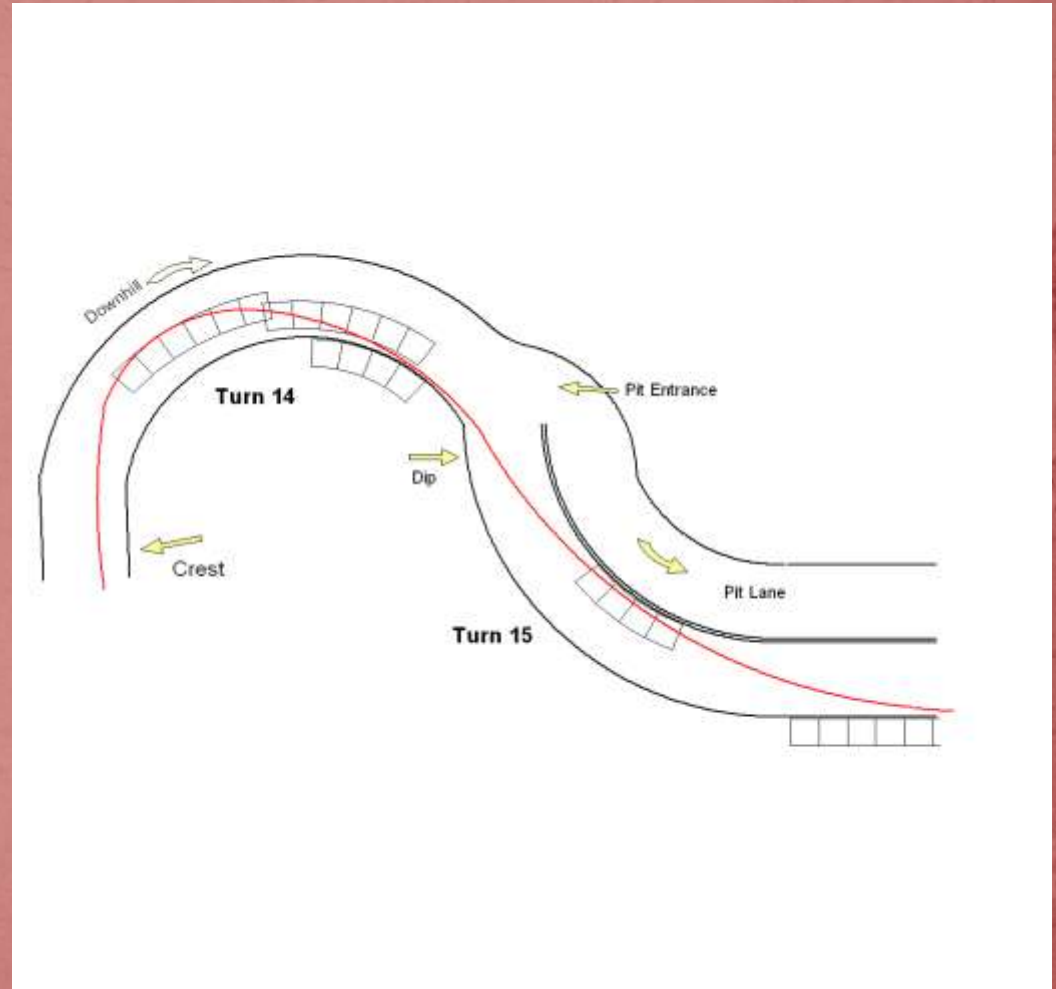
## *Track Out*



# Turns Fourteen & Fifteen

## “Carrousel”

- Turn – 14 – Brake, then turn right but not as sharply as pavement geometry suggests
- Allow car to drift slightly left then turn sharply right for late apex
- Turn -15 – As weight settles on suspension after t-14, turn left and accelerate onto pit straight





# Turn Fourteen

## *Approach*



# Turn Fourteen

## *Approaching Apex*



# Turn Fourteen

## *Apex*





# Turn Fifteen

## *Approaching Apex*



# Turn Fifteen

## *Apex to Track Out*



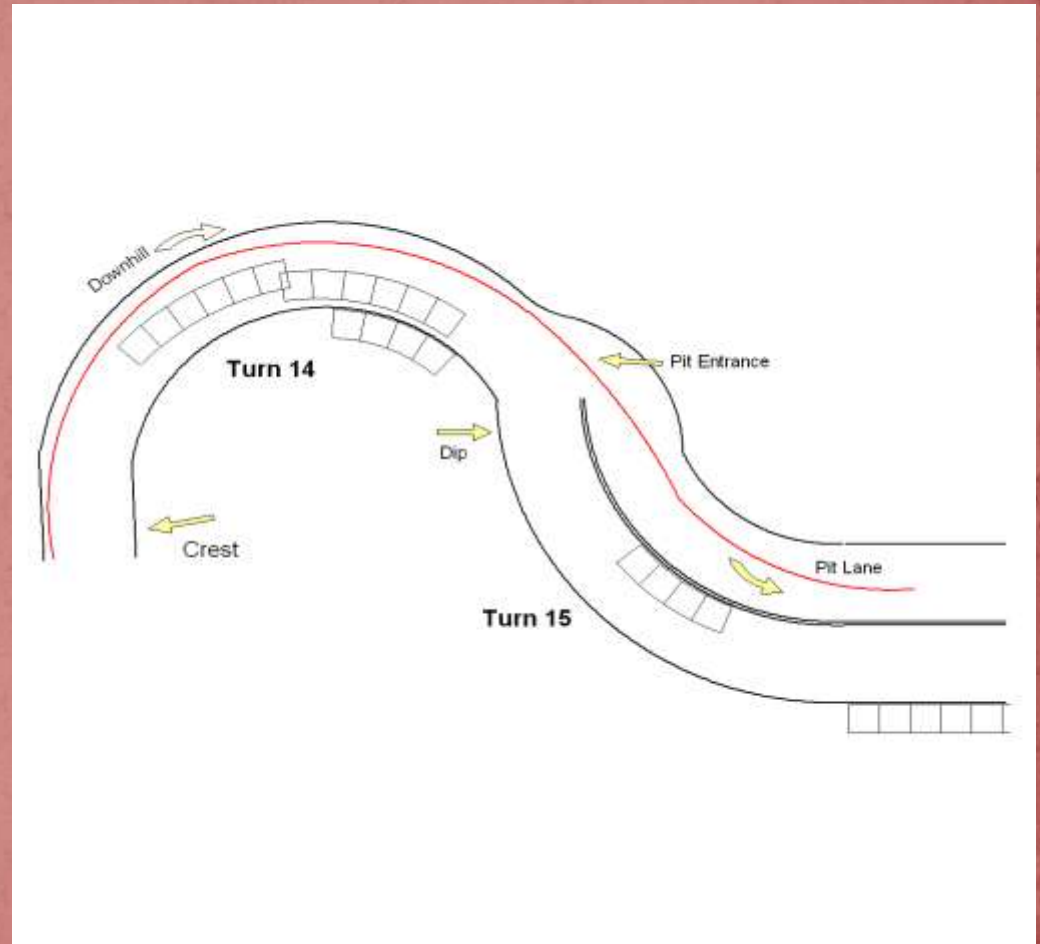
# Pit Straight





# Exiting the Track

- Track exit “begins” after Turn – 13
- Give Pit Entry hand signal and start slowing down
- Stay to far left of track through Turn – 14
- As you enter the pits slow *WAY DOWN*



# Mid - Ohio

## *The Challenge of the Hills*

