

# ROADS & VEHICLES



**MOST LAYOUT'S "SOFT SPOT"**

# *CAVEATS*

- *Rail road orientation*
- *Level of Interest*

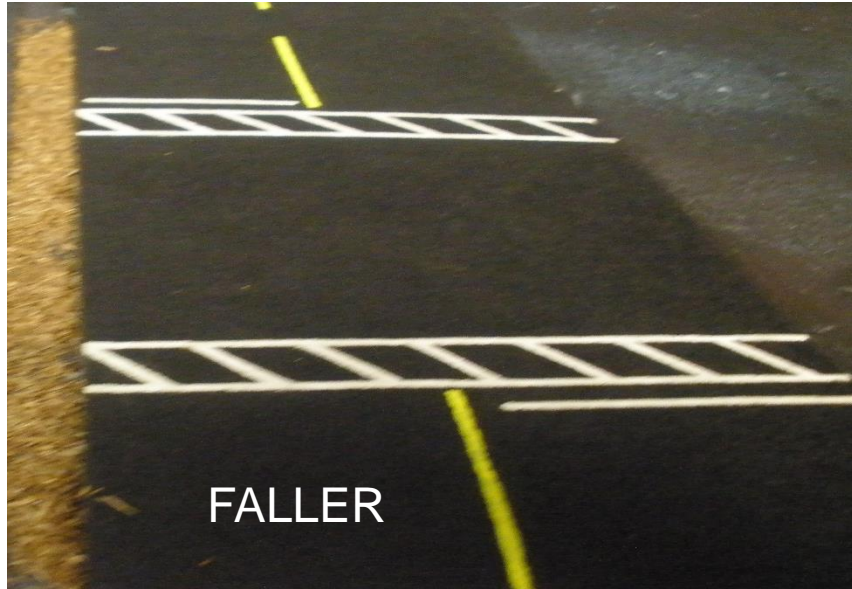
## *QUICK SURVEY*

- 3% ?

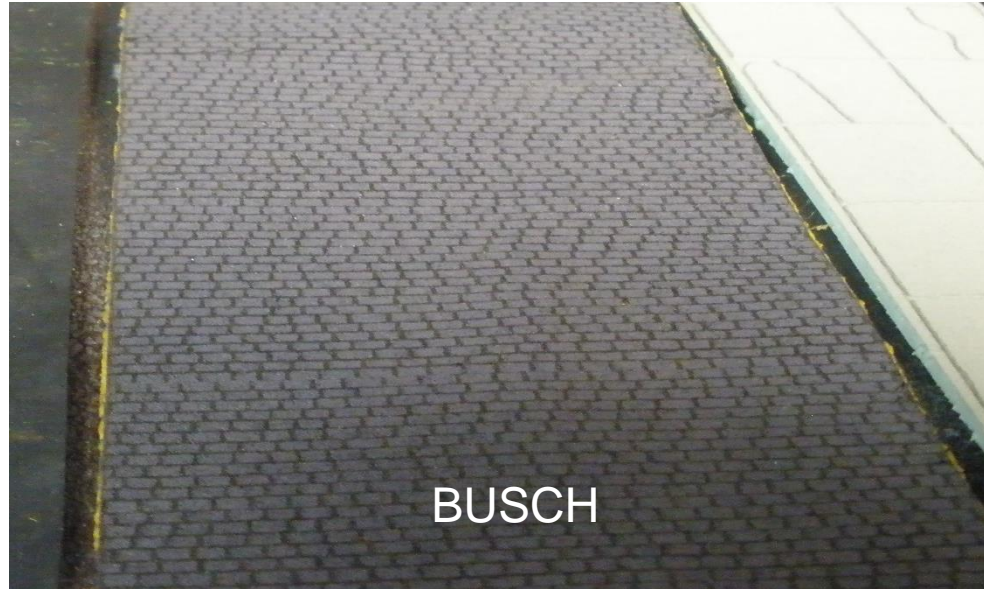
# ROAD MATERIALS



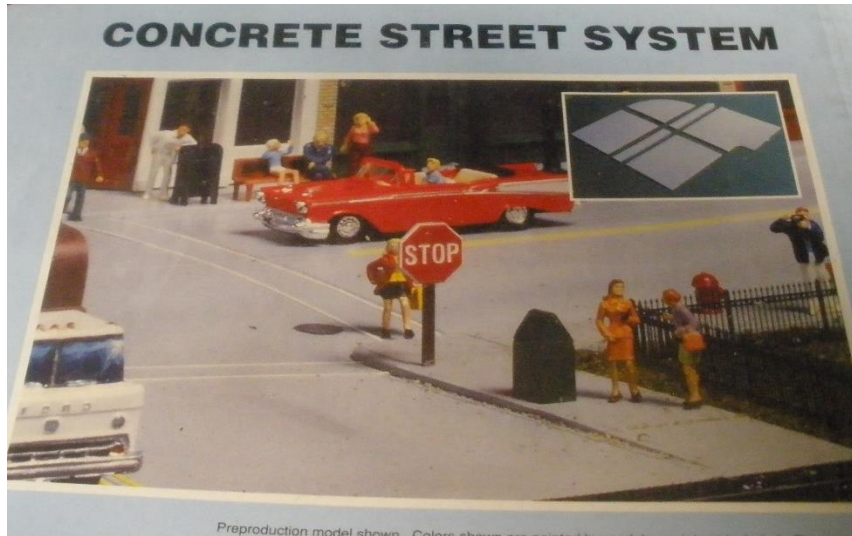
# ROAD MATERIALS



FALLER



BUSCH



WALTHERS



EPDM

# EPDM



PRO'S: FLEXIBLE, RUBBERIZE MATERIAL, REALISTIC LOOK  
EASY TO PAINT LINES, CUTS W/ SISSORS

CON'S: OBTAINING USEABLE QUANTITY



# R.R. LAYOUTS

## VEHICLE SCALE QUALITY



MOST MODELING EFFORT IS DEVOTED TO RAIL ROAD RELATED ACTIVITIES:

- ROLLING STOCK
- TRACK
- ELECTRONICS
- BUILDINGS
- SCENERY

# "TOYS"

MATCHBOX= TOY WHEELS  
MOST NOT TO SCALE  
LACKING DETAIL

HOT WHEELS ~NOT 1/87<sup>th</sup> SCALED  
UN-REAL WHEELS"  
MISC. MFG'S= POOR DETAIL &SCALE



"TOY" VEHICLES HAVE NO PLACE  
ON SERIOUS RAILROAD LAYOUTS!



Unless you are running THOMAS THE TANK TRAIN !!



# VARIOUS MANUFACTURES OF ACCEPTBLE VEHICLES FOR LAYOUTS

## HERPA



## ATHEARN'S

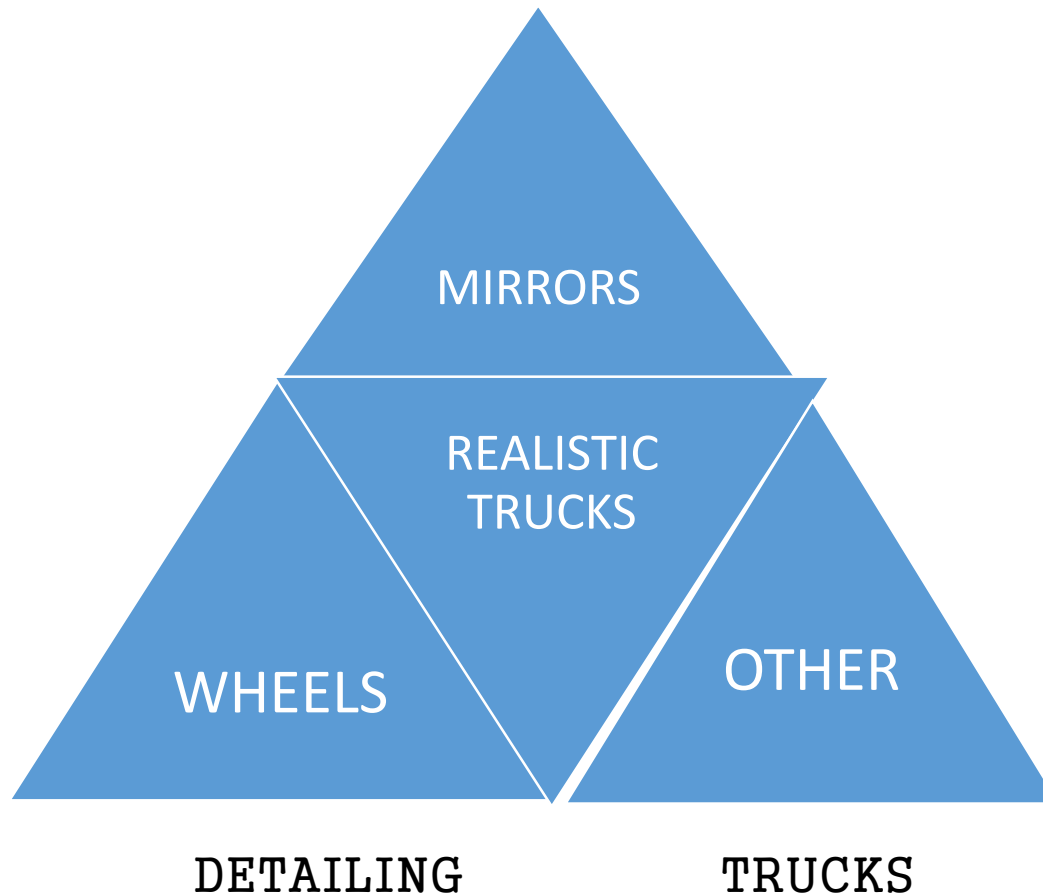


## TRUCKS & STUFF



{BOTH ARE 70'S MODELS}





TO ENHANCE A TRUCK'S SCALE APPEARANCE

THREE QUICK STEPS

1. MIRRORS
2. WHEELS
3. OTHER ~ LIGHTS, PLATES, CHROME

# 1. MIRRORS

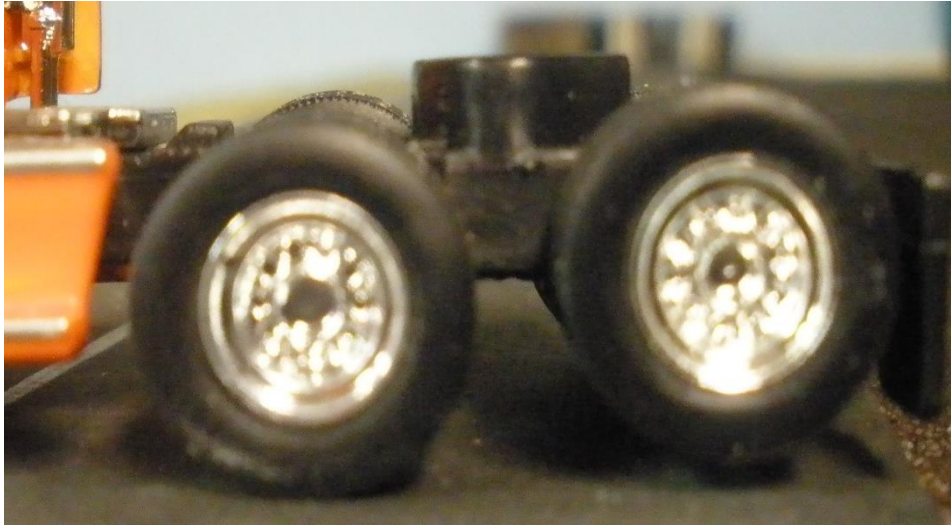


ALL 1:1 TRUCKS ***MUST*** HAVE “EM

- Scale mirrors are “fiddly” items
- Small, easily lost/broken
- Usually not to scale
- Herpa & Sheepscot sell mirror sets

# 2.WHEELS

UNTREATED



TREATED



- DARKEN THE HOLES & RECESSES
- USE LIGHT WASH OF INDIA INK & DENATURED ALCOHOL

### 3. OTHER

LIGHTS ~ TAIL RED – MARKER ~ FRONT YELLOW, TRAILERS REAR RED



LICENSE PLATES



CHROME PARTS

- Model's chrome tends to be too bright
- Most trucks have stainless steel parts
- Use light wash ~ India ink & denatured alcohol

# SCALE TRUCKS



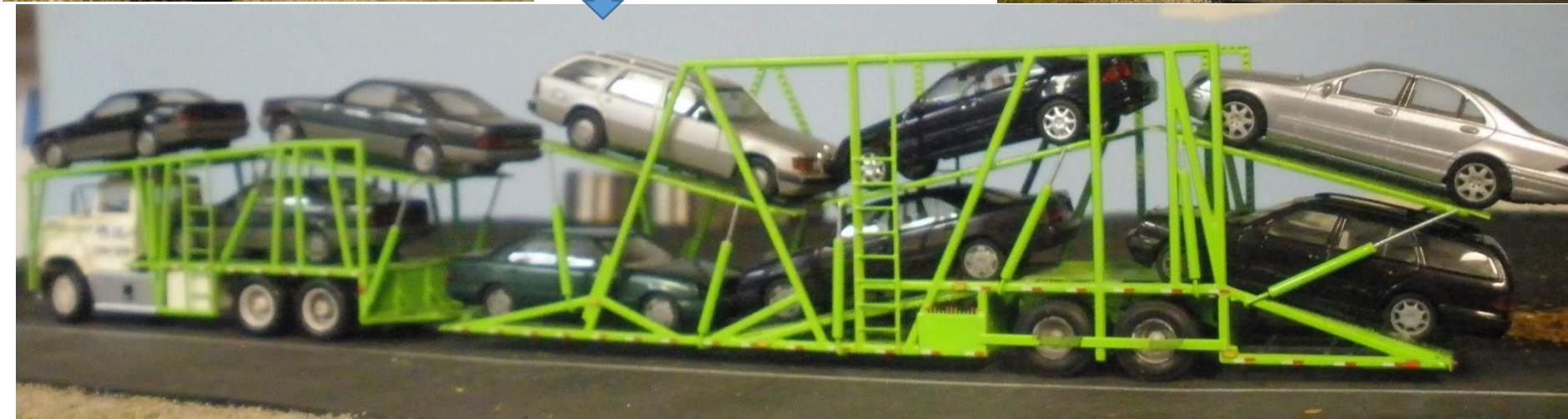
# SCALE TRUCKS



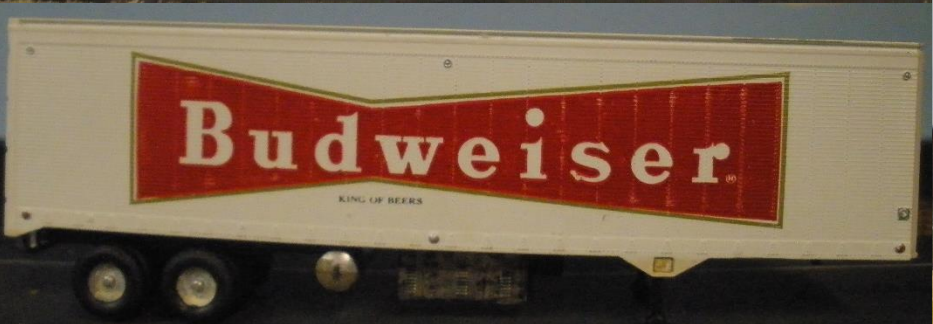
CLASSIC MINT  

 LONE STAR MODELS





# TRAILERS

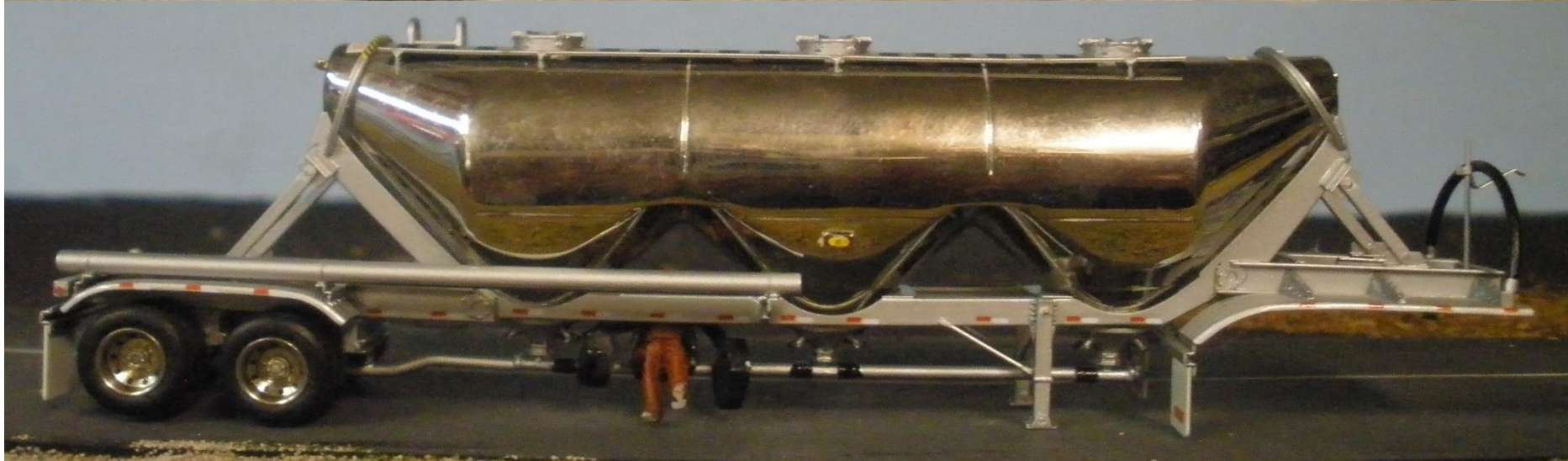
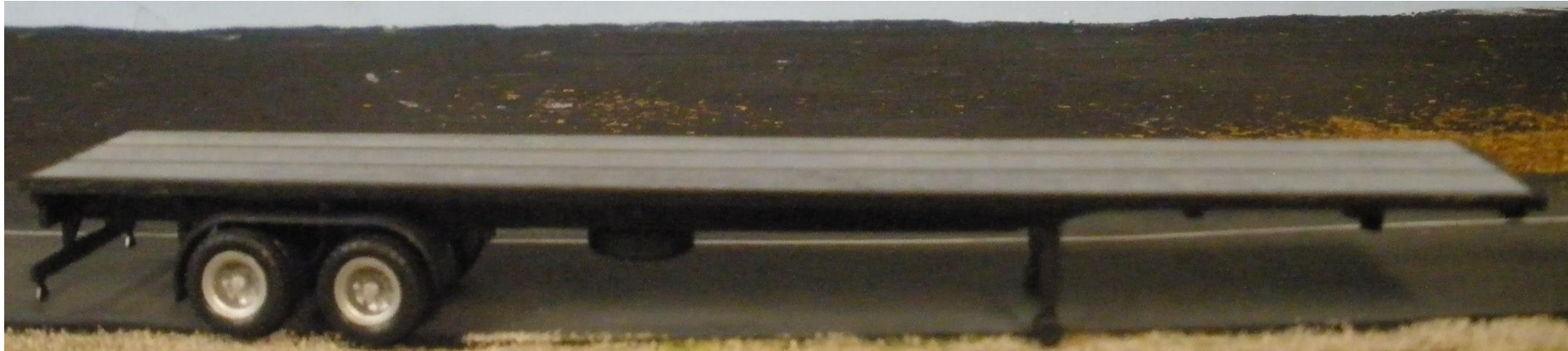




# TRAILERS



# TRAILERS



# CARS

## MAJOR PROBLEM

- LATE MODEL U.S. VEHICLES
  - **MINI RESEARCH RESULTS:**
  - **3 of 934** (Truck Stop Models Web-site)



No pic of 2008 Cadillac

LAYOUTS CAN ONLY ACCOMMODATE A SMALL QUANTITY OF  
EUROPEAN SMALL CARS & GERMAN LUXURY CARS

**THE 1/87<sup>TH</sup> VEHICLE GROUP IS ACTIVELY LOBBYING MFG'S FOR MORE LATE MODEL CARS**

Late model pick-ups & SUV's are available from River Point Models

# BUSES



GMC SILVER SIDE



GMC SCENICRUISER



VANHOOL '85



VANHOOL '93



GMC 70'S CITY



70'S GMC "FISH-BOW"



FLEXIBLE TRANS



70'S RENAULT



AMI FLEXIBLE



C.M.W FLEXIBLE

# TROLLYS & TRAMS



**P C C TROLLY  
PHILADELPHIA**

**CABLE CAR  
SAN FRANCISCO**

**BERNEY  
W. CENTRAL OHIO  
TRACTION CO.**



THE END OF THE ROAD FOR THIS CLINIC