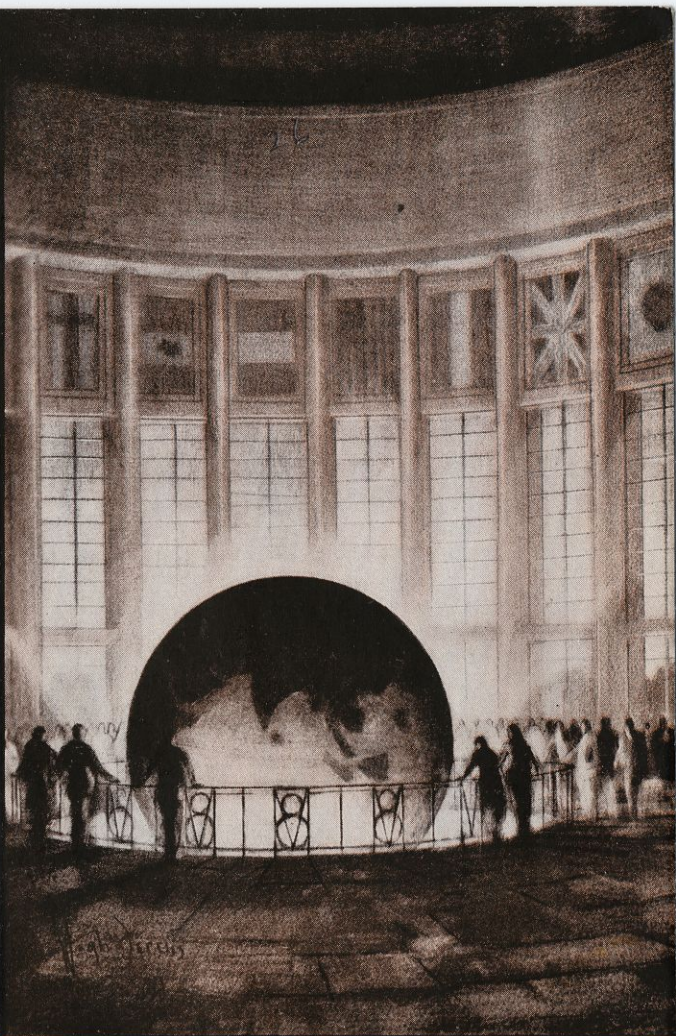


HOW TO SEE THE FORD EXPOSITION



"Out of the earth come the materials that make the modern automobile. Man takes the basic materials from the soil and his ingenuity transforms them into fabricated products."

A CENTURY OF PROGRESS 1934

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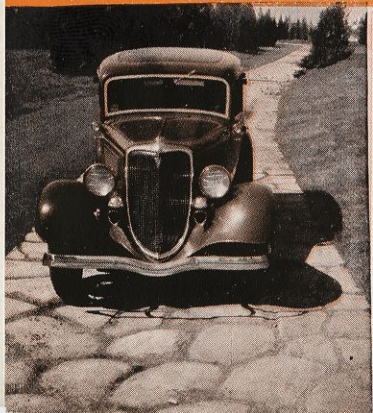
THE ROTUNDA



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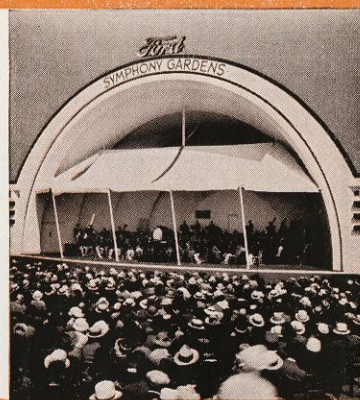
ROADS OF THE WORLD



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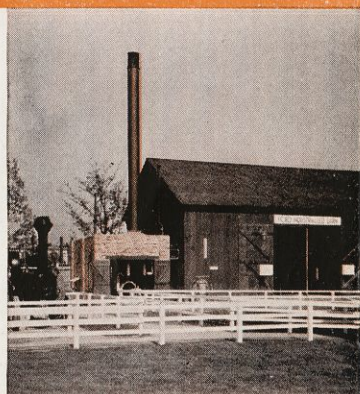
FORD SYMPHONY GARDENS



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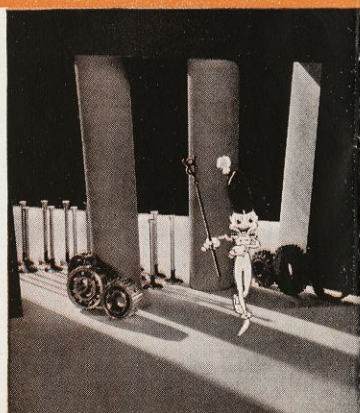
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FORD THEATRE



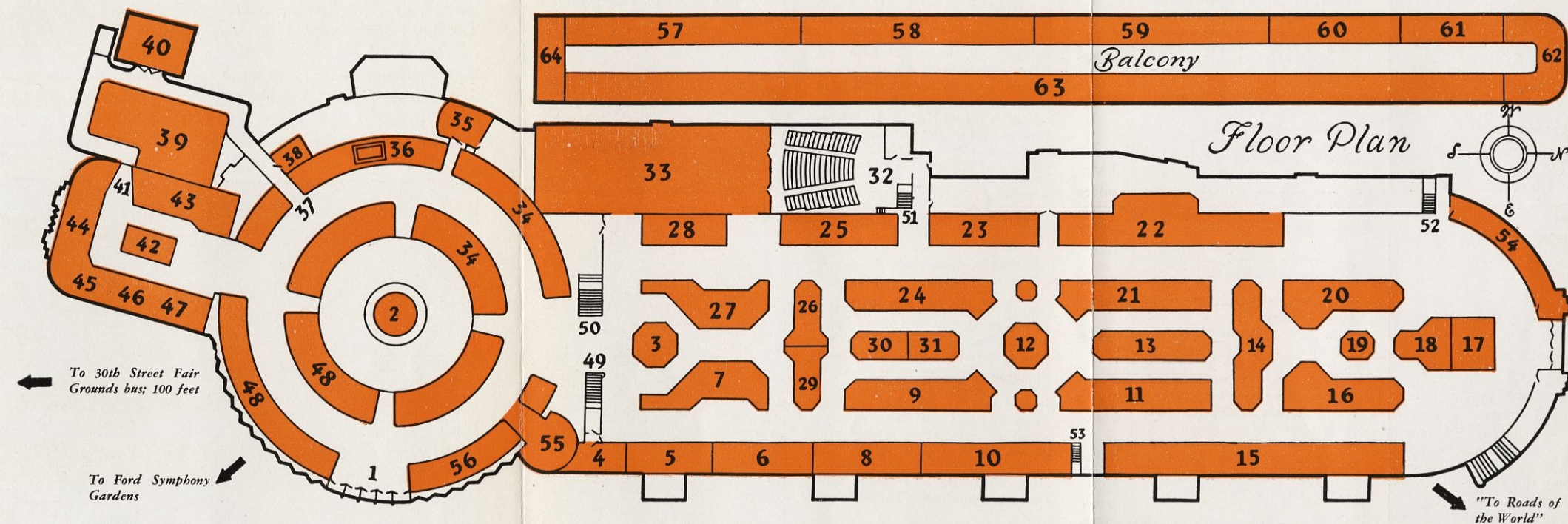
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FLOOR PLAN SHOWING POINTS OF INTEREST AT THE FORD EXPOSITION

To see the Ford Exhibits with the least effort, follow this numbered route:

- 1 • Main Entrance: straight ahead to globe.
- 2 • Rotunda—20 foot revolving globe map of the world.
- 3 • Diorama. Products of farm, mine and forest in the Ford V-8.
- 4 • Stamping machines on this island automatically produce small Ford V-8 parts and souvenir seals of the Ford Exposition.
- 5 • Gear cutting machines produce driving gears for Ford V-8s with unvarying accuracy.
- 6 • Sturdy, long-lasting engine gaskets are made here.
- 7 • Brass strips are rolled into tubes for the Ford V-8 radiator.
- 8 • Here spark plugs are formed from a rare material called silimanite with high insulating properties.
- 9 • The story of aluminum from clay to Ford V-8 cylinder head.
- 10 • The Ford V-8 instrument panel is produced here.
- 11 • Ford safety glass windshields are built on this island.
- 12 • Three cars hang from a single Ford welded-steel wheel.
- 13-14 • Here flying shuttles and intricate looms tell the story of making cloth for upholstery.
- 15 • The conception and modeling of a new auto body design is shown, together with a huge multi-pleater, capable of producing 600 sedan seats and backs an hour.
- 16 • Here engineers have devised weird devices in a "torture room" to test Ford V-8 parts for resistance to stress and wear.
- 17 • "Watch the Fords go by" on 40-foot animated map.
- 18-19 • The secret of Ford V-8 performance, motor and chassis, is told here in simple terms.
- 20 • Here speedometers are completely assembled.
- 21 • A miniature rubber plantation shares interest with a huge mill, rolling strips of rubber.
- 22 • Sparks fly here when automatic welding machines join parts of the Ford V-8 all-steel body.
- 23 • Explains the amazing strength of Ford welded steel wheels.
- 24 • From mine to engine block, the history of the Ford V-8 engine block cast in a single piece.
- 25 • Here the inside story of starting, running and stopping is told. Ford V-8 starter gears, carburetors and brakes.
- 26 • Cold steel wire turns into hexagon headed bolts here.



- 27 • Here hammers heat hot metal into parts for Ford V-8 steering gear.
- 28 • A miniature steel rolling mill shows how huge steel ingots are rolled into thin sheets.
- 29 • Here the "nerve system" of the car is made by looms that form wiring for Ford V-8s.
- 30 • How the springs in Ford V-8 cushions are made.
- 31 • The story of zinc in the modern motor car is told here.
- 32 • The Ford Theatre—The Imp Takes a Hand; The Human Ford.
- 33 • Showroom for Ford V-8 and Lincoln cars. Enter Theatre.
- 34 • The history of transportation (circling to right). Photo murals in background.
- 35 • Women's rest room.
- 36 • "999," Henry Ford's famous racer built in 1902.

- 37 • Exit to Industrialized Barn and soy bean patches.
- 38 • Men's rest room. 39 • Soy bean patches.
- 40 • Industrialized Barn. Soy bean processing machinery.
- 41 • Henry Ford's Century Room.
- 42 • Henry Ford's first workshop, first engine and Ford car No. 1.
- 43 • Early machine shop demonstrating old fashioned machine shop methods and equipment.
- 44 • Early steam engine, Edison dynamos, modern turbine, Otto gas engine, hot air engines.
- 45 • Modern testing machinery and gages with an accuracy measured in thousandths, ten-thousandths or millionths of an inch.
- 46 • Johansson gages, world standard in precision gaging.
- 47 • Test for dynamic balance in Ford V-8 crankshafts.
- 48 • East portion of History of Transportation and murals.

- 49 • The escalator or moving stairway gives an effortless ride to the balcony. (See balcony plan, upper right.)
- 50-51-52-53 • Stairways to balcony.
- 54 • First aid hospital. 55 • Writing room, souvenirs.
- 56 • 15 millionth Ford, 20 millionth Ford and millionth V-8.
- 57 • Balcony; how Ford shock absorbers work.
- 58 • Henry Ford Trade School, where boys learn and earn.
- 59 • What makes automobile clocks tick?
- 60 • By-products display; a penny saved is a penny earned.
- 61 • The world's standard in precision gages.
- 62 • 15,000 parts that make up a Ford V-8.
- 63 • Seats both indoors and out for relaxation.
- 64 • Edison laboratory and Greenfield Village miniatures.

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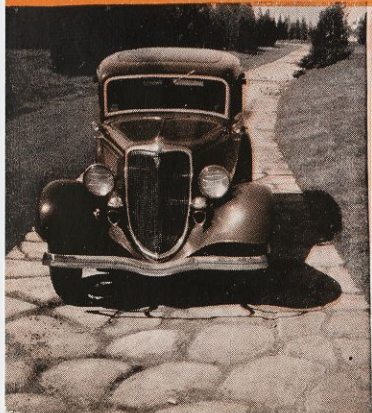
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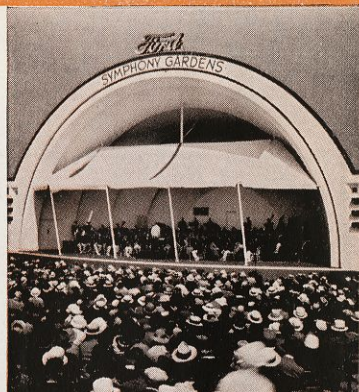
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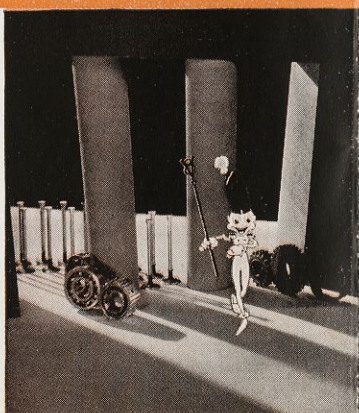
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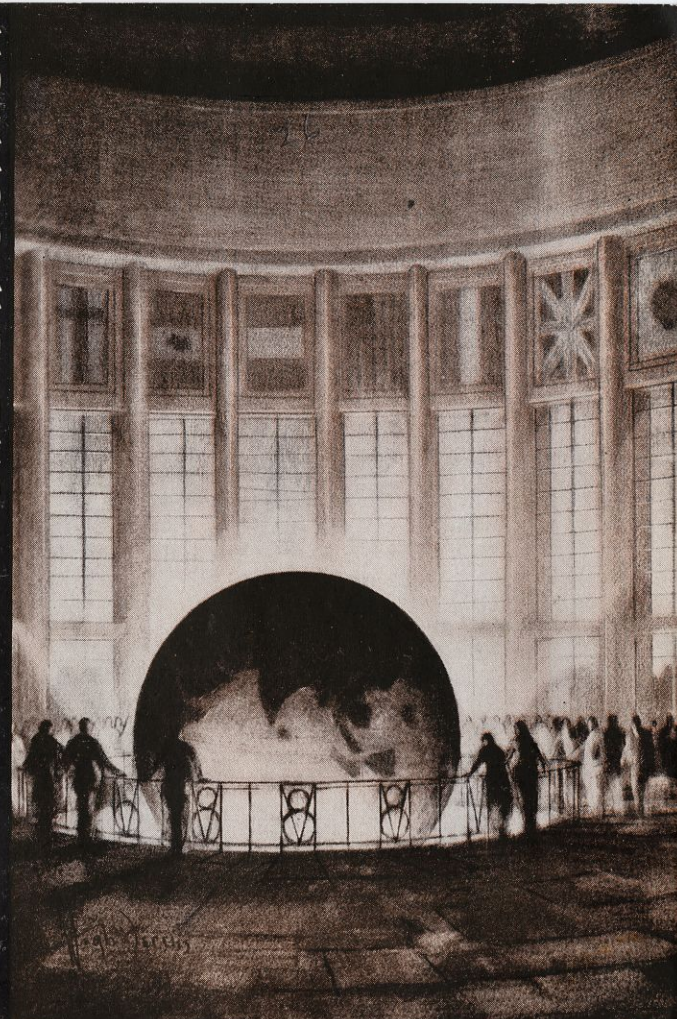
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