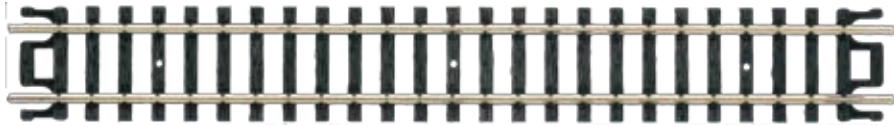


# N CODE 80 TRACK

## N CODE 80 TRACK - BLACK TIES & NICKEL SILVER RAIL!

Our popular N Scale Code 80 track has been used on thousands of model railroads over the last 30 years. Easy to use and affordable, you will find that Atlas N Scale Code 80 track, with black ties and nickel silver rail, is built to last for ultimate performance.



Item #2501 - 5" Straight Snap-Track® Section (6 pcs.)

Item #2500 - Super-Flex®  
Track

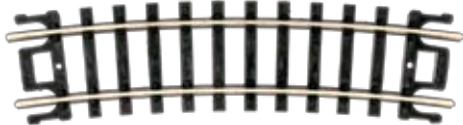


Item #2509 - Straight Snap-Track® Assortment

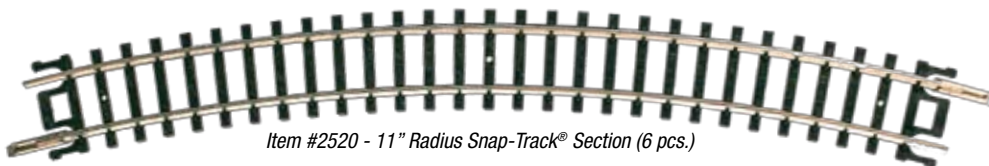
Includes two 2-1/2", four 1-1/4" and four 5/8" sections.  
Provides you with an easy way to fill short gaps in sectional track layouts.



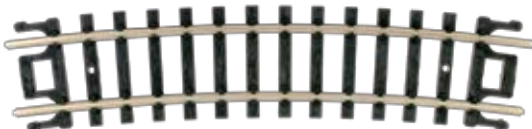
Item #2510 - 9-3/4" Radius Snap-Track® Section  
(6 pcs.)



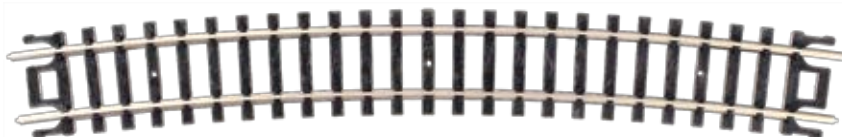
Item #2511 - 1-2-9 3/4" Radius Snap-Track® Section  
(6 pcs.)



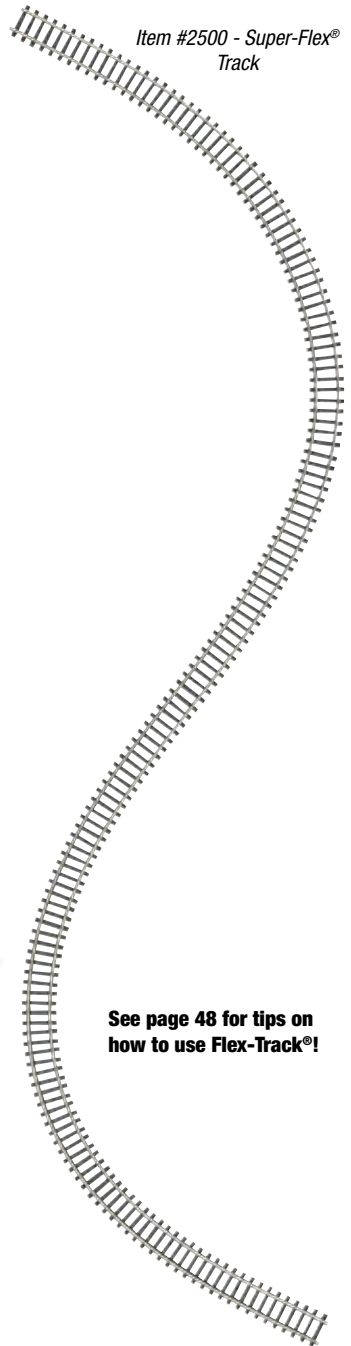
Item #2520 - 11" Radius Snap-Track® Section (6 pcs.)



Item #2521 - 1-2-11" Radius Snap-Track® Section (6 pcs.)



Item #2526 - 19" Radius Snap-Track® Section (6 pcs.)



See page 48 for tips on  
how to use Flex-Track®!

To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

HOBBY STORE LOCATOR: [HTTP://LOCATOR.ATLASRR.COM](http://locator.atlasrr.com)

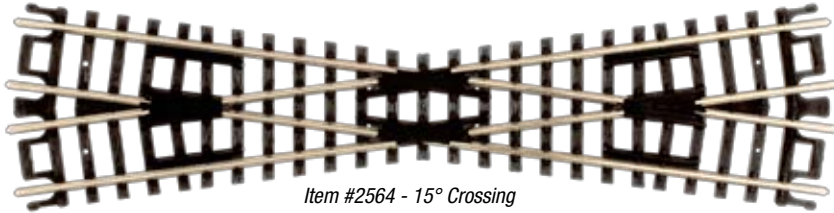
# N CODE 80 TRACK



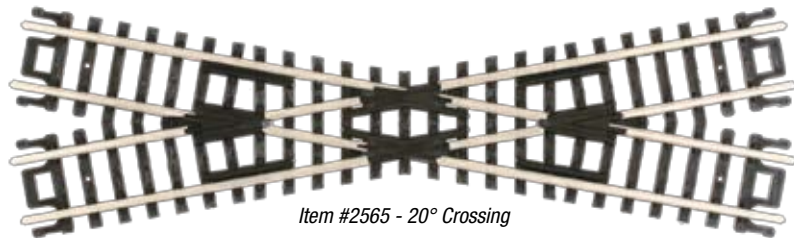
Item #2532 - Rerailer (3 pcs.)



Item #2536 - Bumper



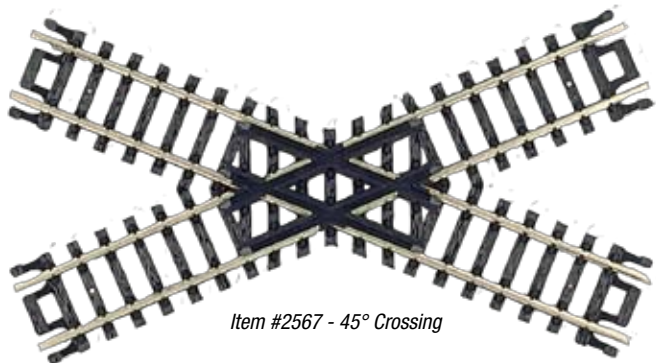
Item #2564 - 15° Crossing



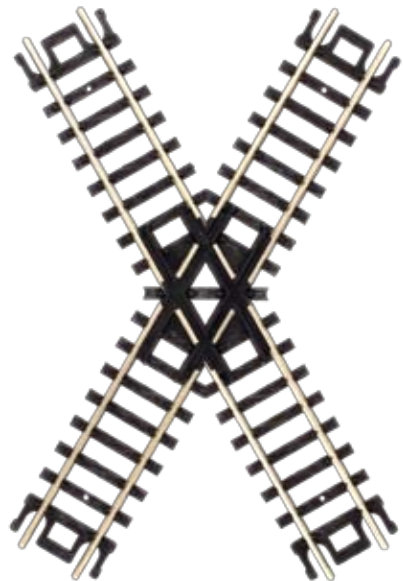
Item #2565 - 20° Crossing



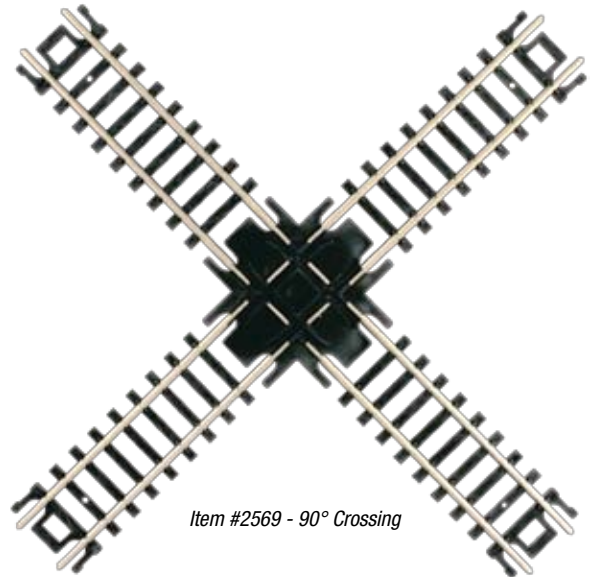
Item #2566 - 30° Crossing



Item #2567 - 45° Crossing



Item #2568 - 60° Crossing



Item #2569 - 90° Crossing

To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

HOBBY STORE LOCATOR: [HTTP://LOCATOR.ATLASRR.COM](http://locator.atlasrr.com)

# N CODE 80 TRACK

## N STANDARD TURNOUTS

Our series of turnout make operating your layout a long lasting pleasure. More **RELIABLE** than ever, Atlas N turnout feature:

- Refined and narrower flangeways at the frog and guard rails
- Positive mechanical attachment of points
- Better electrical conductivity
- Smaller switch machine for fit into tighter places
- Series of Custom-Line® Turnouts intended for use with Atlas Under-Table Switch Machines (#65 or #66) or ground throws

### Code 80 Turnout Angles

- #4 (Item #2700, 2701, 2702, 2703, 2750, 2751)  
Turnout Angle = 14° 15' (14.25°)
- #6 (Item #2704, 2705, 2706, 2707, 2752, 2753)  
Turnout Angle = 9° 32' (9.53°)

## N STANDARD TURNOUTS (REMOTE)



These turnout have a remote control switch machine attached so you can wire the switch to be “thrown” (changing the direction of the rail), from your control panel rather than from the switch itself. Remote control turnout include the #56 Switch Control Box and one piece of 19” radius track. *Caution: Do not hold button down for longer than one second.*



Item #2700 - Standard Remote Turnout, Left Hand  
(Replaces a 5” straight)



Item #2701 - Standard Remote Turnout, Right Hand

## N STANDARD TURNOUTS (MANUAL)

Manual turnout can only be “thrown” (changing the direction of the rail) by flipping a lever on the switch by hand. These Standard N Scale manual turnout can be easily converted to remote control with #2715 (left hand) and #2716 (right hand) switch machines (comes with one piece of 19” radius).



Item #2702 - Standard Manual Turnout, Left Hand



Item #2703 - Standard Manual Turnout, Right Hand

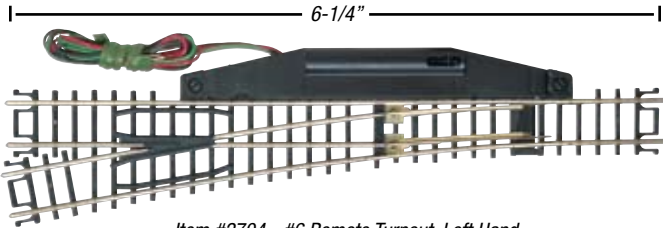
To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

HOBBY STORE LOCATOR: [HTTP://LOCATOR.ATLASRR.COM](http://locator.atlasrr.com)

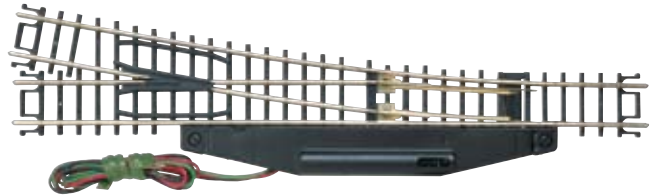
# N CODE 80 TRACK

## N #6 TURNOUTS (REMOTE)

These turnout have a remote control switch machine attached so you can wire the switch to be "thrown" (changing the direction of the rail), from your control panel rather than from the switch itself. Remote control turnouts include the #56 Switch Control Box.



Item #2704 - #6 Remote Turnout, Left Hand



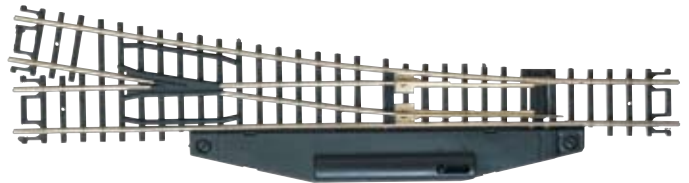
Item #2705 - #6 Remote Turnout, Right Hand

## N #6 TURNOUTS (MANUAL)

Manual turnouts can only be "thrown" (changing the direction of the rail) by flipping a lever on the switch by hand. These #6 N Scale manual turnouts can be easily converted to remote control with #2715 (left hand) and #2716 (right hand) switch machines.



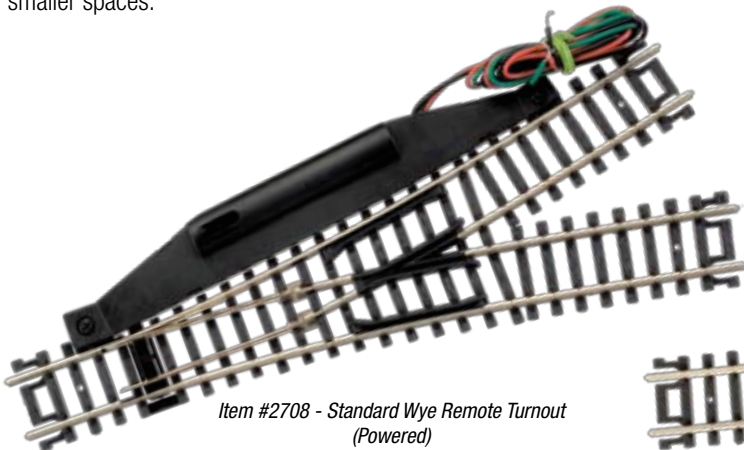
Item #2706 - #6 Manual Turnout, Left Hand



Item #2707 - #6 Manual Turnout, Right Hand

## WHAT IS THE DIFFERENCE BETWEEN STANDARD AND #6 TURNOUTS?

The difference between the Standard turnout and #6 turnout is the angle at which the curved piece of track splits from the straight piece. The rails of the Standard turnouts split at a sharper angle than the #6 turnouts, creating a sharper curve. Therefore, Standard turnouts work better in smaller spaces.



Item #2708 - Standard Wye Remote Turnout (Powered)



Item #2709 - Standard Wye Manual Turnout (Unpowered)

To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

HOBBY STORE LOCATOR: [HTTP://LOCATOR.ATLASRR.COM](http://locator.atlasrr.com)

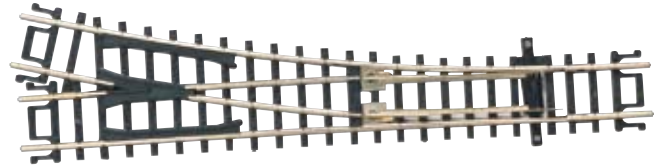
# N CODE 80 TRACK

## • • • • • N CUSTOM N LINE® STANDARD TURNOUTS • • • • •

Custom N Line® turnout are designed for use with the Atlas Under-Table Switch Machine or an after-market ground throw. Unlike the other N Scale turnouts which have shortened ties to allow for switch machine attachment, Custom N Line® turnouts have full-length ties. A double-ended throw-bar allows you to place your under-table switch machine on either side of the turnout. Comes with one piece of 19" radius track.



Item #2750 - Custom N Line® Standard Turnout, Left Hand



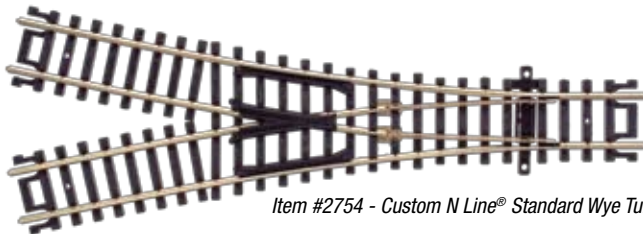
Item #2751 - Custom N Line® Standard Turnout, Right Hand



Item #2752- #6 Custom N Line® Turnout, Left Hand



Item #2753- #6 Custom N Line® Turnout, Right Hand



Item #2754 - Custom N Line® Standard Wye Turnout

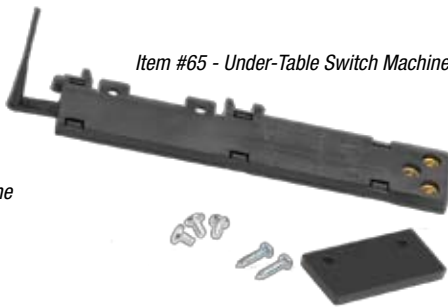
## • • • • • SWITCH MACHINES (REMOTE) • • • • •

Screw-on remote switch machines will quickly and easily convert Atlas Standard or #6 N turnouts to remote control. With a remote control turnout, you can wire the turnout to be "thrown" (changing the direction of the rail) from your control panel, rather than from the turnout itself.



Item #66 - Deluxe Under-Table Switch Machine

Includes a double-pole, double-throw relay with actuating mechanism. Can be used with most Atlas (and many other) HO and N scale switches. Note: Combined thickness must not exceed 1-5/8".



Item #65 - Under-Table Switch Machine

This switch machine positions nicely beneath your layout so you can throw your switches without it being seen. Can be used with most Atlas (and many other) HO and N scale switches. Note: Combined thickness must not exceed 1".



Item #2715 - Remote Switch Machine, Left Hand



Item #2716 - Remote Switch Machine, Right Hand

To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

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# N CODE 80 TRACK LAYOUTS

## CHOOSING A LAYOUT

### 1. SELECTING YOUR LAYOUT

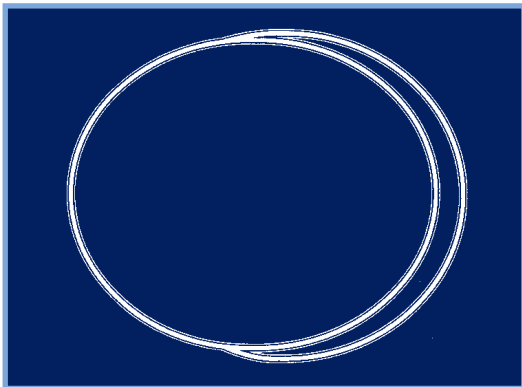
Each of the following layouts depicts a larger plan contained in an Atlas instruction book. The layouts in this catalog provide a basic overview of plans currently published by Atlas. After choosing a layout that fits your skill level, available space and budget, you'll find all the necessary information to construct it in the Atlas book listed. (Do not attempt to construct a layout based solely on the data in this catalog.) A product list is included with each layout in the appropriate Atlas instruction book.

### 2. CHOOSE YOUR LAYOUT BOOK

Each layout is detailed in one of the Atlas layout books. You will find the name and number of the book you'll need next to the sketch of your chosen layout. See page 7 for more details on Atlas layout books.

### 3. PURCHASE THE LAYOUT

Atlas products are sold worldwide in hobby shops, as well as on our online store. Developing a relationship with your local hobby shop can enhance and assist your model railroading experience. Utilizing the advanced Atlas International Dealer Locator on our website (below), you can view and download directions to hobby shops in your area. If you choose not to buy all components at once, you could divide the layout into independent sections, then expand your railroad at your discretion.



### **N-1 MINIMUM SIZE LOOP WITH PASSING TRACK**

**From Book #6:** *Introduction to N Scale Model Railroading*

**Minimum Table Size Required:** 24" x 27"

**N Scale Item #11001**

**Products Required:** Straight sections, radius sections, turnouts, a crossing, insulated joiners and terminal joiners, necessary electrical components

The N1 is an introduction to the basic operation of all single-track railroading - the meeting of two trains at a "double-ended" siding long enough for one to pass the other. A nice thing about this layout is that it can be built on a small piece of plywood, so it only takes up a minimum amount of space.

### **N-2 LOOP WITH PASSING TRACK AND SIDINGS**

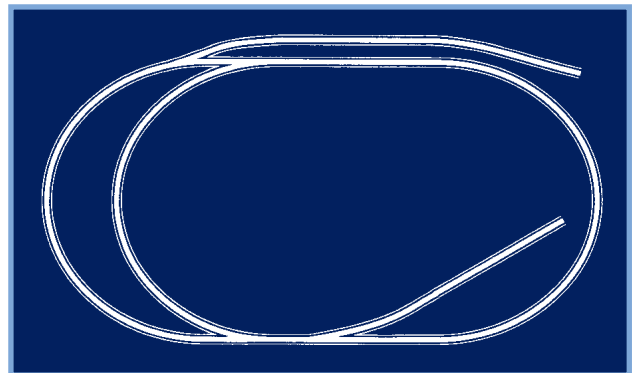
**From Book #6:** *Introduction to N Scale Model Railroading*

**Minimum Table Size Required:** 24" x 40"

**N Scale Item #11002**

**Products Required:** Straight sections, radius sections, turnouts, a crossing, bumpers, insulated joiners and terminal joiners, necessary electrical components

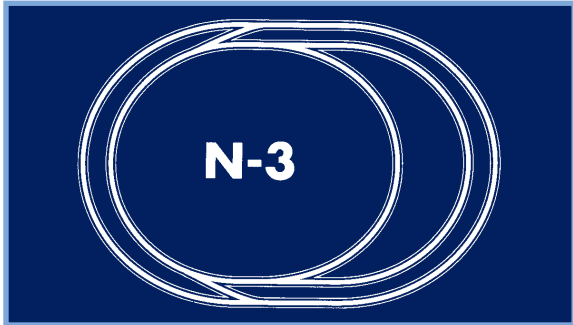
On the N2, the passing track at the left end allows for a second more subtle maneuver when a single "local freight" is running on the line with cars to be delivered to both spur tracks. The locomotive can use the passing track to run around its train and get in position to shove cars into the spur which faces the "wrong way" for whichever direction it is traveling.



To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

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# N CODE 80 TRACK LAYOUTS



## N-3 DOUBLE TRACK LOOP

**From Book #6:** *Introduction to N Scale Model Railroading*

**N-3 Minimum Table Size Required:** 24" x 27"

**N Scale Item #11003**

**Products Required:** Straight sections, radius sections, turnouts, a crossing, insulated joiners and terminal joiners, necessary electrical components

Layout N3 allows two trains to run continuously on the double-track main line. It also allows them to cross over to the other main and has a siding where a string of cars can be left for interchange.

## N-4 DOUBLE TRACK LOOP

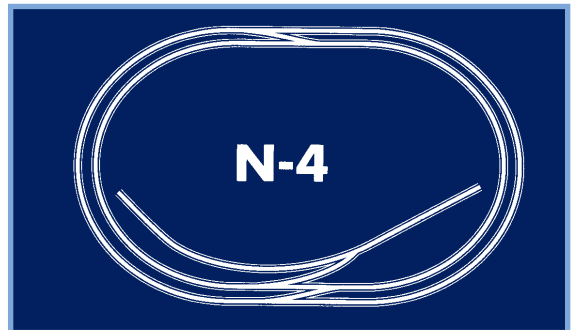
**From Book #6:** *Introduction to N Scale Model Railroading*

**N-4 Minimum Table Size Required:** 24" x 38"

**N Scale Item #11004**

**Products Required:** Straight sections, radius sections, turnouts, a crossing, bumpers, insulated joiners and terminal joiners, necessary electrical components

Layout N4 also features a double-track main line with cross-overs. For switching interest, this layout has a switchback siding.



## N-5 "UP AND OVER" FIGURE 8

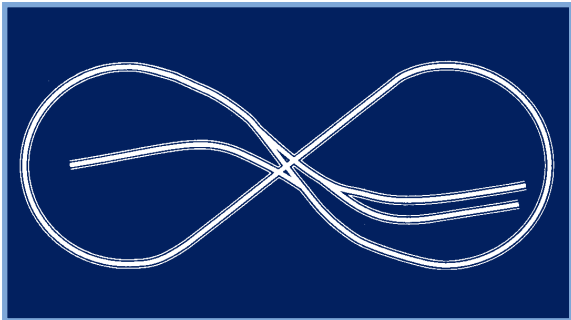
**From Book #6:** *Introduction to N Scale Model Railroading*

**Minimum Table Size Required:** 22" x 53"

**N Scale Item #11005**

**Products Required:** Straight sections, radius sections, turnouts, a crossing, bumpers, insulated joiners and terminal joiners, necessary electrical components

Take an ordinary oval of track, twist one end and you have a figure 8 plan. The tracks can cross at grade or you can bridge one over the other using an Atlas Pier Set to achieve the required elevation.



## N-6 EXPANDED DOUBLE TRACK LOOP

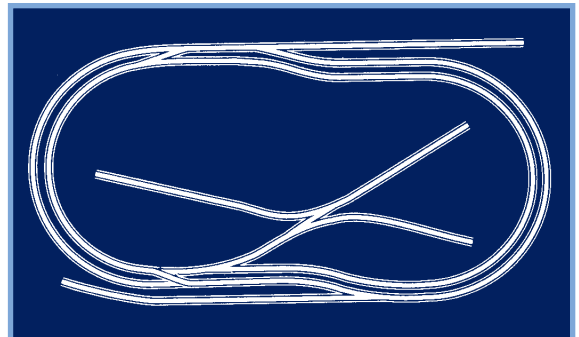
**From Book #6:** *Introduction to N Scale Model Railroading*

**Minimum Table Size Required:** 27" x 50"

**N Scale Item #11006**

**Products Required:** Straight sections, radius sections, turnouts, a crossing, bumpers, insulated joiners and terminal joiners, necessary electrical components

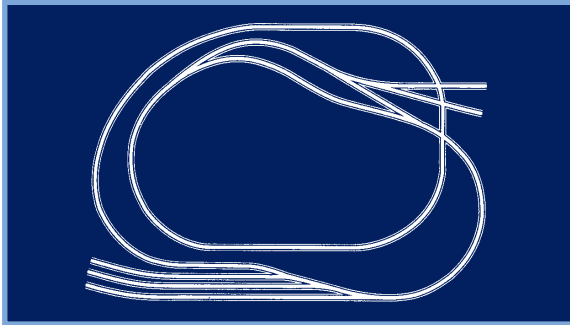
On the N6, two long trains can be run in opposite directions. In addition, two single ended spurs and the switchback siding allow for a wider variety of switching moves.



To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

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# N CODE 80 TRACK LAYOUTS



## N-7 TWICE AROUND VIA "UP AND OVER"

**From Book #6:** *Introduction to N Scale Model Railroading*

**Minimum Table Size Required:** 32" x 45"

**N Scale Item #11007**

**Products Required:** Straight sections, radius sections, turnouts, a crossing, bumpers, insulated joiners and terminal joiners, necessary electrical components

If you enjoy watching a long train work its way up and down the grades of a long winding main line, the N7 is the layout for you. On this layout, yard tracks are available for breaking up and storing long trains, and a passing track with two industry spurs is available to provide additional operating diversions.

## N-8 TWICE AROUND VIA TURNOUTS

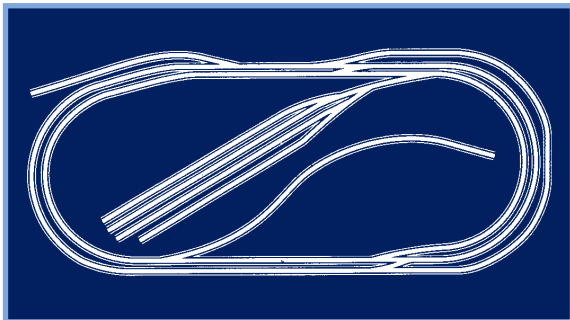
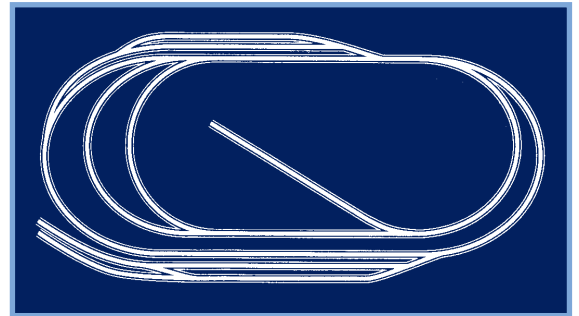
**From Book #6:** *Introduction to N Scale Model Railroading*

**Minimum Table Size Required:** 30" x 60"

**N Scale Item #11008**

**Products Required:** Straight sections, radius sections, turnouts, a crossing, bumpers, insulated joiners and terminal joiners, necessary electrical components

The N8 is two simple loops connected together with turnouts. The two loops can be operated separately for two-train operation. In addition to the main line, there are two generous double-ended sidings. Another feature is the yard which will allow the engine of an incoming train to drop its cars and then escape on the adjacent track by using the two switches at the left end.



## N-9 MULTIPLE TRACK ARRANGEMENT

**From Book #6:** *Introduction to N Scale Model Railroading*

**Minimum Table Size Required:** 27" x 60"

**N Scale Item #11009**

**Products Required:** Straight sections, radius sections, turnouts, a crossing, bumpers, insulated joiners and terminal joiners, necessary electrical components

The N9 is best known for its busy multiple track main lines. It contains a four-track yard, which is representative of a minor subdivision point and can store about 32 cars; some dropped off by freights and others brought in from the lineside industries by the sidings.

## N-10 CLOCKWISE AND VICE VERSA

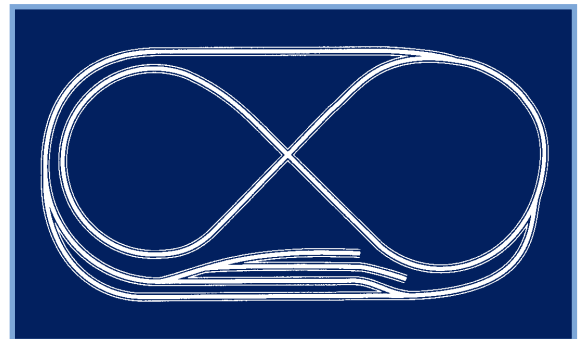
**From Book #7:** *Nine N Scale Railroads*

**Minimum Table Size Required:** 28" x 54"

**N Scale Item #11010**

**Products Required:** Straight sections, radius sections, turnouts, a crossing, bumpers, insulated joiners and terminal joiners, necessary electrical components

On the N10, two trains can keep moving. Its main line is a single track with two places where trains can meet or pass. One of the passing sidings parallels the main track, while the other provides an alternate figure 8 route.

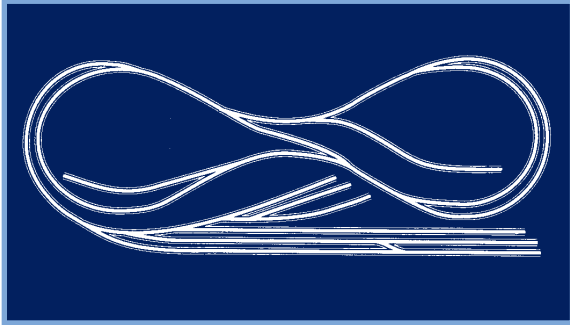


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# N CODE 80 TRACK LAYOUTS



## N-11 UNHINGED AND HORIZONTAL

**From Book #7:** *Nine N Scale Railroads*

**Minimum Table Size Required:** 30" x 78"

**N Scale Item #11011**

**Products Required:** Straight sections, radius sections, turnouts, a crossing, bumpers, insulated joiners and terminal joiners, necessary electrical components

The N11 has a unique feature: an "out and back" with a cut-off for continuous running. This railroad is also fun to operate. For example, the local freight which can leave the terminal first, has to keep the passenger schedule in mind and be sure to be in the passing track in time to avoid delaying the first-class train.

## N-12 MINERAL RANGE ROUTE

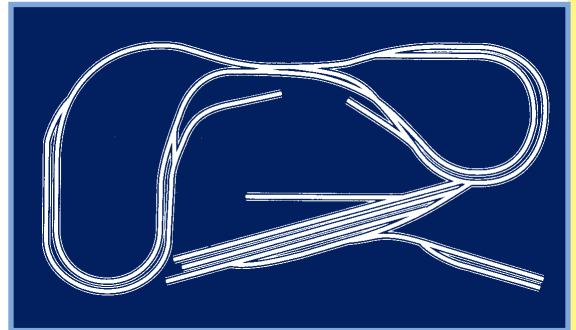
**From Book #7:** *Nine N Scale Railroads*

**Minimum Table Size Required:** 48" x 96"

**N Scale Item #11012**

**Products Required:** Straight sections, radius sections, turnouts, a crossing, bumpers, insulated joiners and terminal joiners, necessary electrical components

This is a relatively big railroad area. The N12 enable you to exploit N scale's prime advantage: you can run long trains on it and still have enough room for plenty of scenery. On this layout, your trains can go from clockwise to counterclockwise travel and back again, without having to back up or be reshuffled at the terminal.



## N-13 BADGER, BLOCKADE & BUFFALO

**From Book #7:** *Nine N Scale Railroads*

**Minimum Table Size Required:** 13.25" x 144"

**N Scale Item #11013**

**Products Required:** Straight sections, radius sections, turnouts, a crossing, bumpers, insulated joiners and terminal joiners, necessary electrical components

The N13 represents two separate mini-districts of a railroad. One, whose trackage is the Interchange District, swaps cars from all over the US. Its main task is to interchange traffic with the Industry District. The Industry District of the BB&B has one other connection with the outside world, but its principal purpose in life is to serve eleven other industries.

## N-14 MONOPOLY AND OCTOPUS

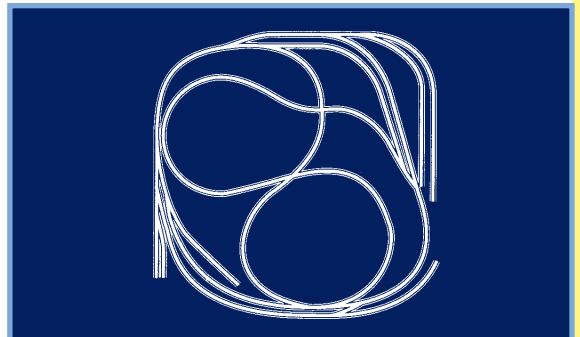
**From Book #7:** *Nine N Scale Railroads*

**Minimum Table Size Required:** 48" x 48"

**N Scale Item #11014**

**Products Required:** Straight sections, radius sections, turnouts, a crossing, bumpers, insulated joiners and terminal joiners, necessary electrical components

Trains running on the flat simply aren't as interesting as those running over and under each other on a bridge. Since this layout features two passing tracks as well as two reversing tracks which allows you to have complete freedom of direction, it is a very exciting railroad.



To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

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