

This Zellner Yard Drawing Set includes the following:

1. 8-1/2" x 11" Assembly Booklet #P1653:
 - Approximately 40 pages of **step-by-step instructions** for assembly, to guide you through the 11"x17" drawings.
2. 11" x 17" Construction Sheets:
 - Sheet 31 "Cover Sheet"
 - Sheet 32 "Photo Sheet"
 - Sheet 33 "#1654 Track Unit Layout—Main Line Only"
 - Sheet 34 "#1654 Track Unit Layout—Two Tracks"
 - Sheet 35 "#1654 Track Unit Layout—All Four Tracks"
 - Sheet 36 "Track Unit Wiring" — Main Line Only
 - Sheet 37 "Track Unit Wiring" — Two Tracks
 - Sheet 38 "Track Unit Wiring" — All Four Tracks
 - Sheet 39 "#1653 Helper Control Unit—Full Size Layout" (Template)
 - Sheet 40 "Control Unit Interconnections"
 - Sheet 41 "Parts List & Costs-Control Unit"
 - Sheet 42 "Parts List & Costs-Track Unit"
3. 11" x 17" Operating and Accessory Sheets:
 - Sheet 43 "Checkout Startup Instructions—1 and 2 Tracks"
 - Sheet 44 "Checkout Startup Instructions—4 Tracks"
 - Sheet 45 "Startup Instructions—4 Tracks—Simplified" (**use for normal operation**)
 - Sheet 46 "Spec Sheet for Target Signal Light"
 - Sheet 47 "Building Dimensions"
 - Sheet 48 "Track Unit Wiring" - 2 piece front base (alternate, smaller)
 - Sheet 49 "Schematic"
 - Sheet 50 "Sequencing Schematic" —show how power sequences across the 4 tracks
4. The following copies are included in color:
 - Sheet 38 "Track Unit Wiring" — All Four Tracks
 - Sheet 39 "#1653 Helper Control Unit—Full Size Layout" (Template)
 - Template—PLASTIC-LAMINATED Color copy of above Sheet 39 (you glue this to a wood base and it becomes part of the final assembly)

Zellner Yard

4 - Track Automatic Switching Block (G scale)

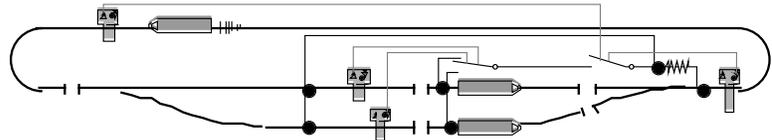
Expansion Drawing Set

Part #D8811-165-ZY

(for use with included #P1653 Step-by-Step Instructions)

Summary: This expansion drawing set is used to expand the basic Model 165 Switching Block from 2-tracks to a 4-track Zellner Yard. It contains plans for the Helper Control Unit (#1653) and the 4-track Track Unit (#1654).

Please ignore any references to obsolete Colorado phones and addresses. Contact info is at track2.com, as of 6/2006.



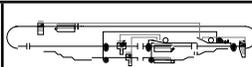
— **Ingram Autocontrols** —

'U_BLD_M' Drawing Series

Initial drawing release: 8/15/96

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© 1996 SCALE 1"=1" (11"X17") UNLESS NOTED



—Ingram Autocontrols—

TITLE MODEL 165 ZELLNER YARD 4-TRACK BLOCK

DWG SERIES

D8811-165

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COVER SHEET

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