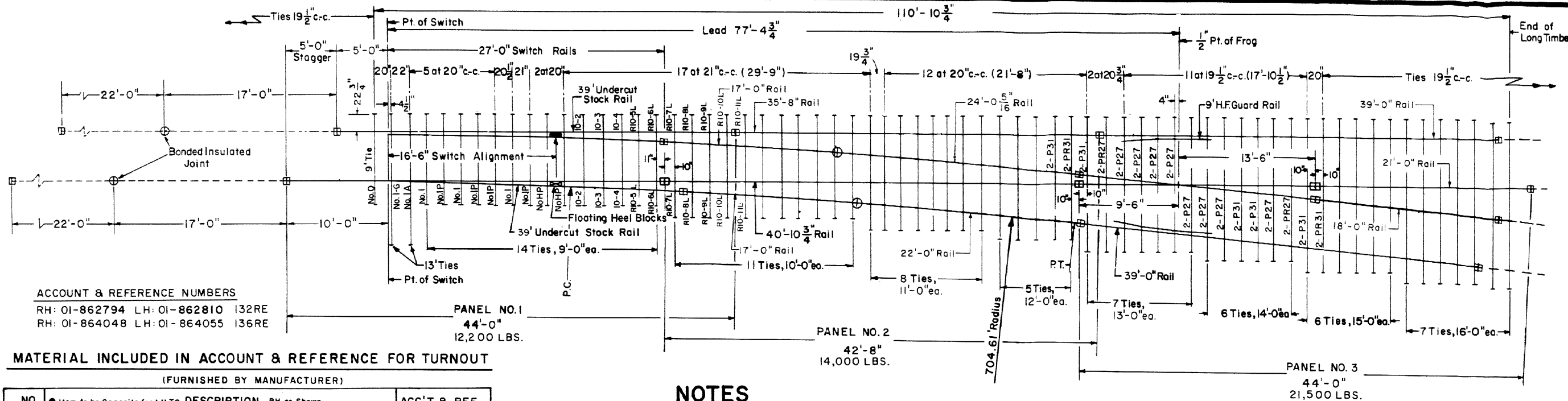


Revisions

- B - March, 1993
- C - Sept., 1994
- D - Dec., 1994
- E - Feb., 1996



ACCOUNT & REFERENCE NUMBERS
 RH: 01-862794 LH: 01-862810 132RE
 RH: 01-864048 LH: 01-864055 136RE

MATERIAL INCLUDED IN ACCOUNT & REFERENCE FOR TURNOUT
 (FURNISHED BY MANUFACTURER)

NO.	Item to be Opposite for LH TO DESCRIPTION RH as Shown.	ACC'T & REF.
2	27'-0" Switch Points, Double Reinforcing, 1RH Str., 1LH Str.	Note 11
2	Heel Block Assemblies, Attached to Switch Point	01-129103
2	39'-0" Undercut Stock Rail (1RH Bent; 1LH Straight)	Note 15
1ea.	No. 1 W/Basket, No. 2, No. 3 Ins. Vertical Switch Rods	Note 12
12	Adjustable Boltless Rail Brace	01-253705
1	No. 1-G Insulated Gage Plate CR Plan 73522-()	01-525557
2	No. 0 Boltless Brace Slide Plate CR Plan 73522-()	01-525540
2	No. 1-A Boltless Brace Slide Plate CR Plan 73522-()	01-525532
6	No. 1 Boltless Brace Slide Plate CR Plan 73522-()	01-525524
8	No. 1-P Pandrol Shoulder Slide Plate CR Plan 73522-()	01-525516
2ea.	Turnout Plates 10-2 thru 10-11 CR Plan 72222-() Pandrol	Various
2	39'-0", 17'-0" Rail	—
1ea.	35'-8", 21'-0", 18'-0", 40'-10 ³ / ₄ ", 22'-0", 24'-0 ⁵ / ₁₆ " Rail	—
1	No. 10 RBM HI QUAL. Frog CR Plans 74161-() and 74165-()	01-332863
2	9'-0" Hook Flange Guard Rail CR Plan 71814-() Pandrol	01-657640
30	5/8 x 6" AREA Spikes	01-781428
854	15/16" x 6" Screw Spikes CR Plan 72023-()	01-771706
96	Rail Anchors See Note 18	01-017704
134	Pandrol Tie Plate CR Plan 72023-()	01-535689
4	No. HP Pandrol Shoulder Slide Plate CR Plan 73522-()	01-525508
358	Pandrol Clips E-2055	01-267309
16	P27 Self-Aligning Shoulder Plates CR Plan 72223-()	01-489606
16	P31 Self-Aligning Shoulder Plates CR Plan 72223-()	01-489655
4ea.	PR27 & PR31 Self-Aligning Shoulder Plates CR Plan 72223-()	See Pl. 73208

NOTES

- 1- All rails to be fully Heat Treated including Bonded Joint rails and frog wing and heel rails.
- 2- Switch rails to be samson.
- 3- 39'-0" stock rails to be undercut as per Plan 73167-().
- 4- For switch details see Plan 73181-().
- 5- Gage plate No. 1-G as per Plan 73522-().
- 6- Switch plates Nos. 0, 1, IA, HP, IP as per Plan 73522-().
- 7- Turnout plates No. 10-2 thru 10-11 as per Plan 72222-().
- 8- Vertical insulated switch rods and adjustable rocker clips, generally as per Plan 73518-().
- 9- Floating heel block as per Plan 73181-().
- 10- All rails, including switch rails, to be drilled per Conrail Plan 71015-() or 71016-(), except that first hole is not to be drilled by the manufacturer. Conrail forces to field drill first hole where necessary.
- 11- 27'-0" (16'-6" Str. Alignment) Account and Reference Numbers:
 RH Str. 01-653383 LH Str. 01-653391 CR Plan 73181-().
- 12- Vertical Switch Rods (16'-6" Str. Alignment) Acc't & Ref. Nos.
 No. 1 Rod W/Basket 01-710761 No. 2 Rod 01-710779
 No. 3 Rod 01-710803 CR Plan 73518-().
- 13- Bonded Insulated Joint furnished with Turnout and manufactured by Approved Vendor
- 14- Frog Tie Plates as per Conrail Plan 72223-()
- 15- 60'-0" Undercut Stock Rail Account and Reference Number (No Hand)
 08-455501. To be ordered as a replacement as per CR Plan 73062-().
- 16- All rails must meet CR MW180 Specs.
- 17- Item Numbers shown are for 132/136, except Switch Points, Stock Rails and Frog which are 132RE only. See Plan 73210-() for 136RE Item Numbers.
- 18- Rail anchors to be used to box each tie on either side of lift points on each panel.
- 19- On Non-Insulated Turnouts T.O. and closure rails are to be continuous. No Joint.

TIMBER SHIPPED WITH TURNOUT

QUANTITY	LENGTH
15	9'-0"
11	10'-0"
8	11'-0"
5	12'-0"
9	13'-0"
6	14'-0"
6	15'-0"
7	16'-0"
67	Total

LEGEND

- Indicates rails furnished by the manufacturer.
- - - Indicates rails furnished by Conrail.
- + Indicates standard bolted joint with 1/8" opening.
- ⊕ Indicates Bonded Insulated Joint.
- ⊞ Indicates field welded joints.

ALL PANDROL TURNOUT

CONRAIL **73209-E**

STANDARD

**No. 10 PANELED WELDED TURNOUT
TIE AND RAIL LAYOUT-132/136**

NOVEMBER, 1991

Engineer Standards

Chief Engineer