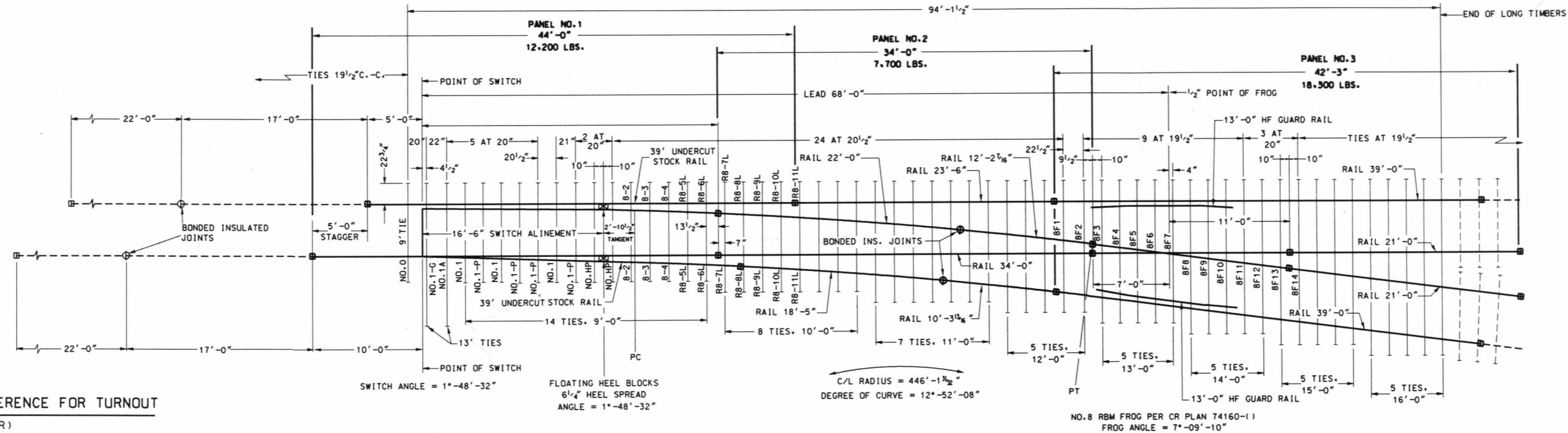


REVISIONS  
 A-NOV. 1991  
 B-MARCH 1993  
 C-SEPT. 1994  
 D-DEC. 1994  
 E-FEB. 1996  
 F-DEC. 1996



**NOTES**

- 1-ALL RAILS TO BE FULLY HEAT TREATED OR HEAD HARDENED INCLUDING BONDED JOINT RAILS. FROG WING AND HEEL RAILS, SWITCH AND STOCK RAILS. ALL RAILS TO MEET CR MW-180 SPEC.
- 2-SWITCH RAILS TO BE UNDERCUT.
- 3-39'-0" STOCK RAILS ARE TO BE UNDERCUT PER PLAN 73167-(-).
- 4-GAGE PLATE NO.1-G PER PLAN 73522-(-).
- 5-SWITCH PLATE NOS.0,1A,HP,1,1-P PER PLAN 73522-(-).
- 6-TURNOUT PLATES NO.2 THRU NO.11 PER PLAN 72222-(-).
- 7-VERTICAL INSULATED SWITCH RODS AND ROCKER CLIPS PER PLAN 73518-(-).
- 8-FLOATING HEEL BLOCK PER PLAN 73181-(-).
- 9-FOR SWITCH DETAILS SEE PLAN 73181-(-).
- 10-ALL RAILS, INCLUDING SWITCH RAILS, ARE TO BE DRILLED PER PLAN 71016-(-), EXCEPT THAT THE FIRST HOLE IS NOT TO BE DRILLED BY MANUFACTURER, THE FIRST HOLE WILL BE DRILLED IN THE FIELD WHERE NECESSARY.
- 11-27'-0" (16'-6" STR. ALINEMENT) ACCOUNT & REFERENCE NUMBERS ARE:  
 RH PT 01-652518 LH PT 01-652500 NO HAND SWITCH PLAN 73181-(-).
- 12-BONDED INSULATED JOINT FURNISHED WITH TURNOUT AND MANUFACTURED BY APPROVED VENDOR.
- 13-PANDROL SHOULDER FROG TIE PLATES GENERALLY PER PLAN 72226-(-).
- 14-RAIL ANCHORS TO BE USED TO BOX EACH TIE ON EITHER SIDE OF LIFT POINTS ON ALL PANELS.
- 15-BAND TIES TO BE SHIPPED LOOSE TOGETHER IN A BUNDLE (NOT TO EXCEED 6 TIES PER BUNDLE). ALL TIE BUNDLES TO HAVE WIRE ROPE SLINGS ATTACHED FOR FIELD PICK-UP AND HANDLING.
- 16-13'-0" LEVEL HF GUARD RAILS MAY BE USED FOR 1997 TURNOUT PROGRAM.
- 17-ON NON-INSULATED TURNOUTS T.O. AND CLOSURE RAILS ARE TO BE CONTINUOUS. NO JOINT.
- 18-60'-0" UNDERCUT STOCK RAIL ACCOUNT AND REFERENCE NUMBER (NO HAND)  
 08-455683. TO BE ORDERED AS A REPLACEMENT AS PER PLAN 73062-(-).
- 19-VERTICAL SWITCH RODS ACCOUNT AND REFERENCE NUMBERS:  
 NO.1 ROD W/BASKET 01-710761 NO.2 ROD 01-710779 NO.3 ROD 01-710803.

**MATERIAL INCLUDED IN ACCOUNT & REFERENCE FOR TURNOUT**

(FURNISHED BY MANUFACTURER)

NO.	DESCRIPTION	REF. NO.
2	27'-0" SWITCH POINT DOUBLE REINFORCING, 1RH PT., 1LH PT.	NOTE 11
2	HEEL BLOCK ASSEMBLIES ATTACHED TO SWITCH POINT	01-129183
2	39'-0" UNDERCUT STOCK RAIL (1 RH BENT, 1 LH STRAIGHT)	NOTE 18
1 EA.	NO 1 W/BASKET, NO 2, NO 3 INSULATED VERTICAL SWITCH RODS	NOTE 19
12	ADJUSTABLE BOLTLESS RAIL BRACE	01-253785
1	NO 1-G INSULATED GAGE PLATES CR PLAN 73522-(-)	01-525557
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
2	NO 8 BOLTLESS BRACE SLIDE PLATE CR PLAN 73522-(-)	01-525548
2	NO 1-A BOLTLESS BRACE SLIDE PLATE CR PLAN 73522-(-)	01-525532
4	NO H-P PANDROL SHOULDER SLIDE PLATE CR PLAN 73522-(-)	01-525588
2 EA.	TURNOUT PLATES 0-2 THRU 0-11 CR PLAN 72222-(-)	VARIOUS
1	NO 8 RBM FROG CR PL 74160-(-)	01-332715
2	13'-0" HOOK FLANGE GUARD RAIL CR PL 71815-(-)	HIGH LEVEL: 01-887789 LOW LEVEL: 01-657715
96	PANDROL TIE PLATES CR PLAN 72023-(-)	01-535689
28	5/8" X 6" AREA SPIKES	01-781428
682	15/16" X 6" SCREW SPIKES CR PLAN 72023-(-)	01-771786
96	RAIL ANCHORS SEE NOTE 14	01-017784
14	PANDROL SHOULDER FROG PLATES CR PLAN 72226-(-)	VARIOUS
241	PANDROL E CLIPS E2055	01-267389
48	PANDROL J CLIPS J2-73 (USE AT JOINTS UNTIL WELDED)	01-267325
8	MODIFIED PANDROL CLIPS E2063 (USE AT INS. JOINTS)	01-267317
2 EA.	39'-0" AND 21'-0" STRAIGHT RAILS	---
1 EA.	34'-0" AND 23'-6" STRAIGHT RAILS	---
1	28'-9" BONDED CRVD RAIL (LEGS: 18'-5" & 10'-3" 13/16")	---
1	34'-2" 5/8" BONDED CRVD RL (LEGS: 22'-0" & 12'-2" 7/16")	---

**TIMBERS SHIPPED WITH TURNOUT**

QUANTITY	LENGTH
15	9'-0"
8	10'-0"
7	11'-0"
5	12'-0"
7	13'-0"
5	14'-0"
5	15'-0"
5	16'-0"
57	TOTAL


**ACCOUNT & REFERENCE NUMBERS COMPLETELY PANELED TURNOUT**

RH: 01-863958 LH: 01-863966

**LEGEND**

- RAIL FURNISHED BY MANUFACTURER
- - - RAIL FURNISHED BY CONRAIL
- ◻ FIELD WELD JOINTS (0" OPENING)  
 RAIL TO BE CUT IN FIELD FOR WELDING  
 (TOLERANCE +1/8", -0")  
 (RAIL DRILLING: 9/16"-6", 1 3/16" DIA.  
 HOLES, 3 3/32" AB)
- ◻ BONDED INSULATED JOINT (3/16" OPENING)  
 (RAIL DRILLING: 3/16"-6", 1 3/16" DIA.  
 HOLES, 3 3/32" AB)

**ALL PANDROL TURNOUT**



**CONRAIL** 73208-F

STANDARD

**NO. 8 PANELED WELDED TURNOUT  
 TIE AND RAIL LAYOUT-136RE**

REDRAWN DECEMBER, 1996

A.C.E.-STANDARDS & TRACK ANALYSIS R.J. Ramsey  
CHIEF ENGINEER