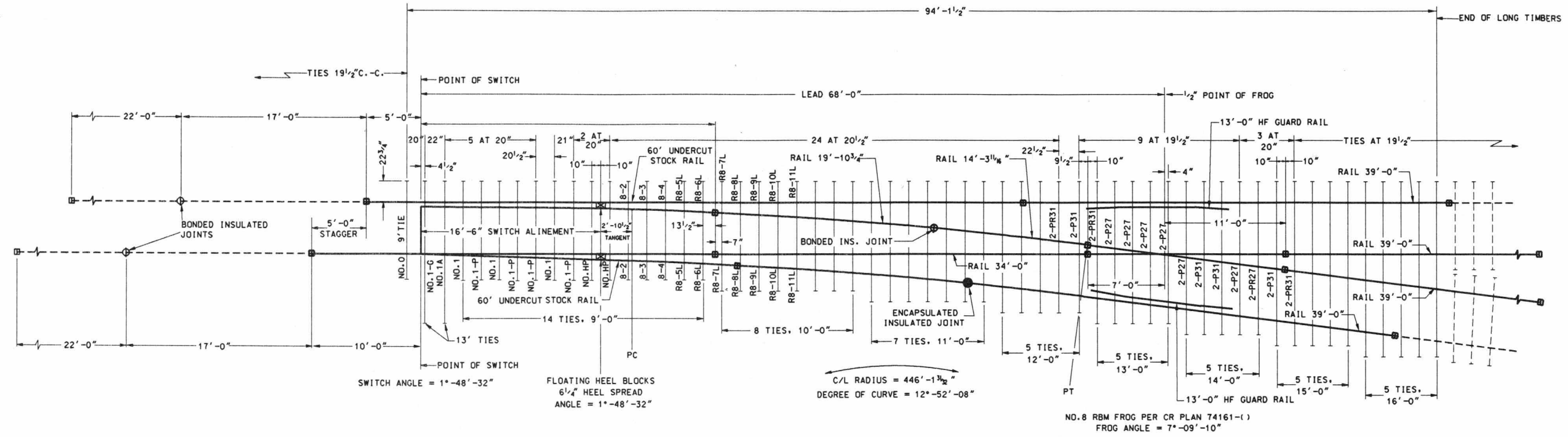


- REVISIONS
 A-JAN., 1978
 B-AUG., 1978
 C-JAN., 1980
 D-MAY, 1980
 E-DEC., 1981
 F-JUN., 1983
 G-FEB., 1984
 H-APR., 1986
 I-DEC., 1987
 J-JUN., 1991
 K-MAR., 1993
 L-SEPT., 1994
 M-DEC., 1994
 N-FEB., 1996
 O-DEC., 1996



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.
- 3-60'-0" STOCK RAILS ARE TO BE UNDERCUT PER PLAN 73062-().
- 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 73180-().
- 9-FOR SWITCH DETAILS SEE PLAN 73180-().
- 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-BONDED INSULATED JOINT FURNISHED WITH TURNOUT AND MANUFACTURED BY APPROVED VENDOR.
- 12-SWIVEL SHOULDER FROG TIE PLATES PER PLAN 72223-().
- 13-ON NON-INSULATED TURNOUTS T.O. AND CLOSURE RAILS ARE TO BE CONTINUOUS. NO JOINT.
- 14-SEE PLAN 73184-(), SHEET 2 FOR BILL OF MATERIAL.

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 1/2"-6", 1 5/16" DIA.
HOLES, 3 3/32" AB)
- BONDED INSULATED JOINT (3/16" OPENING)
(RAIL DRILLING: 3 1/2"-6"-6", 1 5/16" DIA.
HOLES, 3 3/32" AB)
- ENCAPSULATED INSULATED JOINT

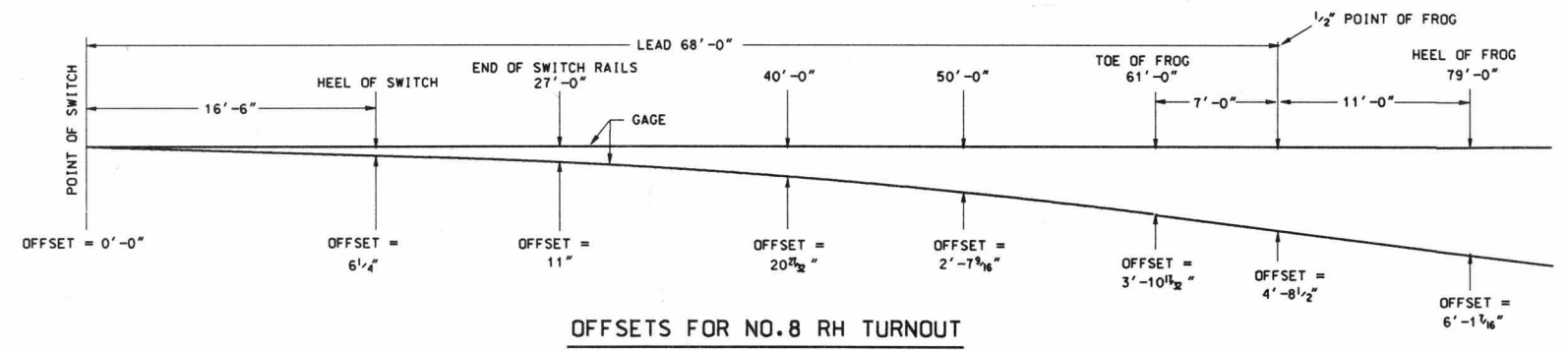
ALL PANDROL TURNOUT

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

SWIVEL SHOULDER FROG TIE PLATES REQUIRED

- 12-P27 PLATES
 - 8-P31 PLATES
 - 2-PR27 PLATES
 - 6-PR31 PLATES
- PLAN 72223-()



CONRAIL 73184-0

STANDARD

NO. 8 WELDED TURNOUT TIE AND RAIL LAYOUT-136R

REDRAWN DECEMBER, 1996

A.C.E.-STANDARDS & TRACK ANALYSIS

CHIEF ENGINEER