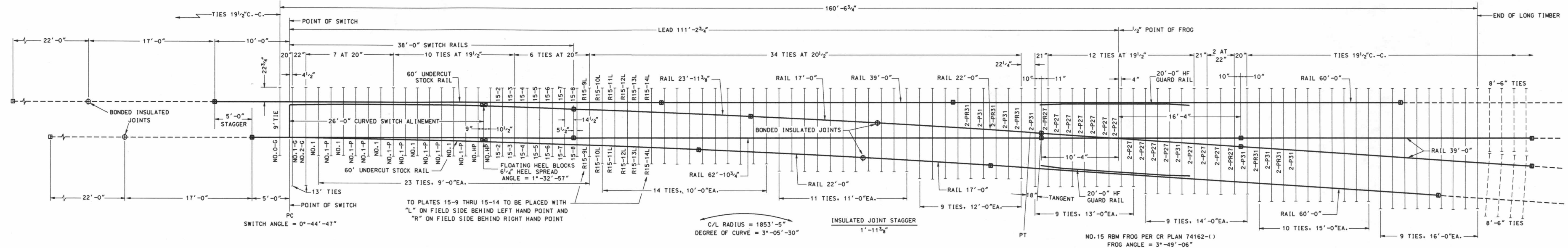


REVISIONS
 A-JAN., 1978
 B-AUG., 1978
 C-MAY, 1980
 D-DEC., 1981
 E-JUN., 1983
 F-FEB., 1984
 G-MAY, 1986
 H-JUN., 1991
 I-MAR., 1993
 J-SEPT., 1994
 K-DEC., 1994
 L-FEB., 1996
 JAN., 1997



**LONG TIMBERS
 REQUIRED**

QUANTITY	LENGTH
24	9'-0"
14	10'-0"
11	11'-0"
9	12'-0"
11	13'-0"
9	14'-0"
10	15'-0"
9	16'-0"
97	TOTAL

NOTES

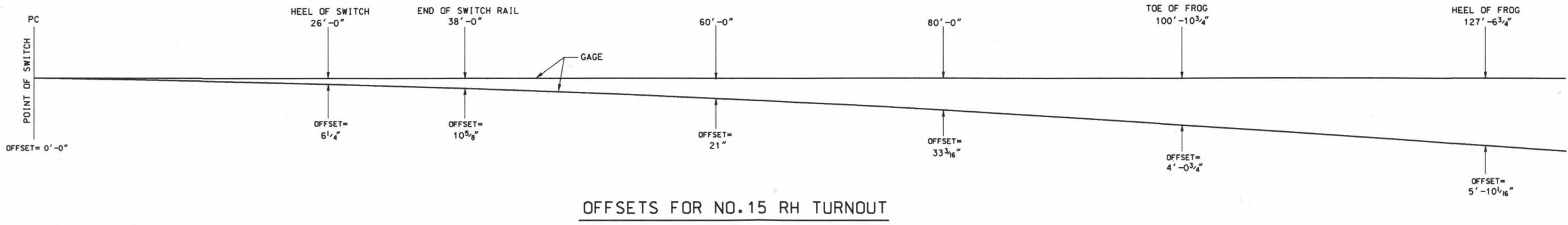
- ALL RAILS TO BE FULLY HEAT TREATED OR HEAD HARDENED INCLUDING BONDED JOINT RAILS, FROG WING AND HEEL RAILS. SWITCH AND STOCK RAILS. ALL RAILS TO MEET CR MM-180 SPEC.
- SWITCH RAILS TO BE UNDERCUT.
- 60'-0" STOCK RAILS ARE TO BE UNDERCUT PER PLAN 73062-().
- GAGE PLATES 0-G, 1-G, 2-G PER PLAN 73522-().
- SWITCH PLATES NO. 1, H-P AND NO. 1-P PER PLAN 73522-().
- TURNOUT PLATES NO. 2 THRU NO. 14 PER PLAN 72225-().
- VERTICAL SWITCH RODS AND ADJUSTABLE ROCKER CLIPS PER PLAN 73516-().
- FLOATING HEEL BLOCK PER PLAN 73180-().
- FOR SWITCH DETAILS SEE PLAN 73182-().
- 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.
- SEE PLAN 73184-(), SHEET 2 FOR BILL OF MATERIAL.
- BONDED INSULATED JOINT FURNISHED WITH TURNOUT AND MANUFACTURED BY APPROVED VENDOR.
- SWIVEL SHOULDER FROG TIE PLATES PER PLAN 72223-().

**SWIVEL SHOULDER FROG
 TIE PLATES REQUIRED**

- 26-P27 PLATES
 - 14-P31 PLATES
 - 4-PR27 PLATES
 - 10-PR31 PLATES
- PLAN 72223-()

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 3/8" DIA.
 HOLES, 3 3/32" AB)
- BONDED INSULATED JOINT (3/16" OPENING)
 (RAIL DRILLING: 3 1/2"-6"-6", 1 3/8" DIA.
 HOLES, 3 3/32" AB)



OFFSETS FOR NO. 15 RH TURNOUT

ALL PANDROL TURNOUT



CONRAIL 73186-M

STANDARD

**NO. 15 WELDED TURNOUT
 TIE AND RAIL LAYOUT-136RE**

REDRAWN JANUARY, 1997

A.C.E. - STANDARDS & TRACK ANALYSIS
 CHIEF ENGINEER