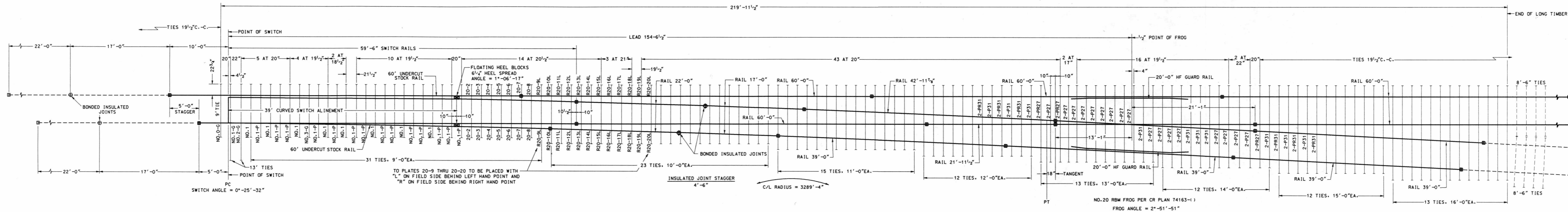


- REVISIONS
 A-JAN., 1978
 B-AUG., 1978
 C-MAY, 1980
 D-DEC., 1981
 E-JUN., 1983
 F-FEB., 1984
 G-MAY, 1986
 H-JUN., 1991
 I-MAR., 1993
 J-SEPT., 1994
 K-DEC., 1994
 L-FEB., 1996
 M-JULY, 1996
 N-DEC., 1996



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 PLATES O-G, 1-G, 2-G, 3-G PER PLAN 73522-(-).
- 5-SWITCH PLATES NO. 1 AND NO. 1-P PER PLAN 73522-(-).
- 6-TURNOUT PLATES NO. 2 THRU NO. 20 PER PLAN 72225-(-).
- 7-VERTICAL SWITCH RODS AND ADJUSTABLE ROCKER CLIPS PER PLAN 73514-(-).
- 8-FLOATING HEEL BLOCK PER PLAN 73181-(-).
- 9-FOR SWITCH DETAILS SEE PLAN 73183-(-).
- 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-SEE PLAN 73184-(-), SHEET 2 FOR BILL OF MATERIAL.
- 12-BONDED INSULATED JOINT FURNISHED WITH TURNOUT AND MANUFACTURED BY APPROVED VENDOR.
- 13-SWIVEL SHOULDER FROG TIE PLATES PER PLAN 72223-(-).

LONG TIMBERS REQUIRED

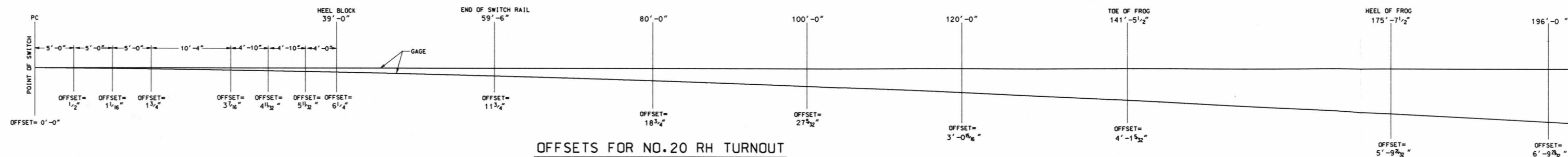
QUANTITY	LENGTH
32	9'-0"
23	10'-0"
15	11'-0"
12	12'-0"
15	13'-0"
12	14'-0"
12	15'-0"
13	16'-0"
134	TOTAL

SWIVEL SHOULDER FROG TIE PLATES REQUIRED

- 34-P27 PLATES
 - 20-P31 PLATES
 - 6-PR27 PLATES
 - 12-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 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)



OFFSETS FOR NO. 20 RH TURNOUT

ALL PANDROL TURNOUT

CONRAIL 73187-N
 STANDARD
 NO. 20 WELDED TURNOUT
 TIE AND RAIL LAYOUT-136R
 REDRAWN DECEMBER, 1996
 A.C.E.-STANDARDS & TRACK ANALYSIS
 CHIEF ENGINEER