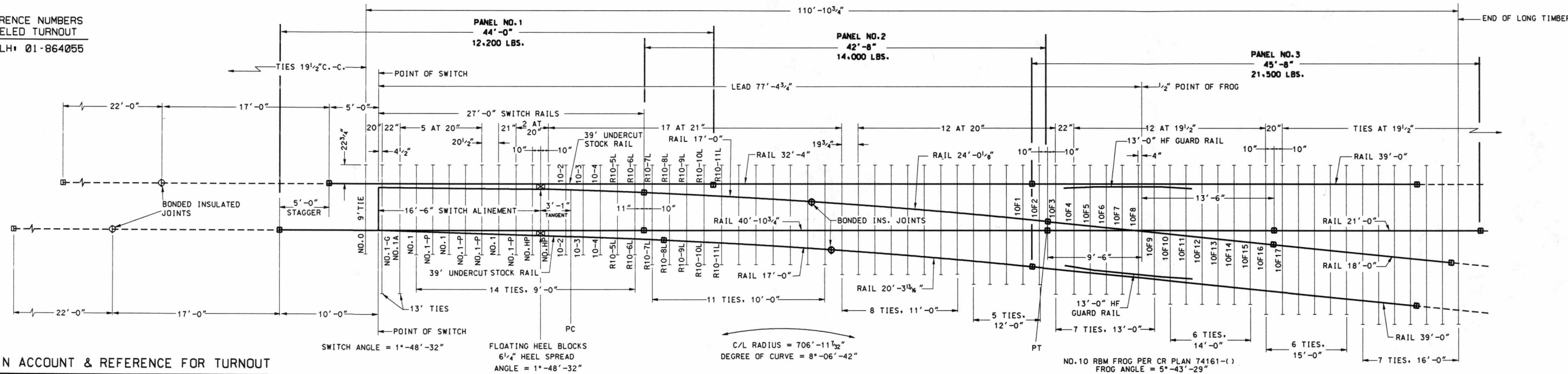


REVISIONS
 A-NOV. 1991
 B-MARCH 1993
 C-SEPT. 1994
 D-DEC. 1994
 E-FEB. 1996
 F-DEC. 1996

ACCOUNT & REFERENCE NUMBERS
 COMPLETELY PANELED TURNOUT
 RH: 01-864048 LH: 01-864055



- 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 73180-().
 - 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. ALIGNMENT) 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.

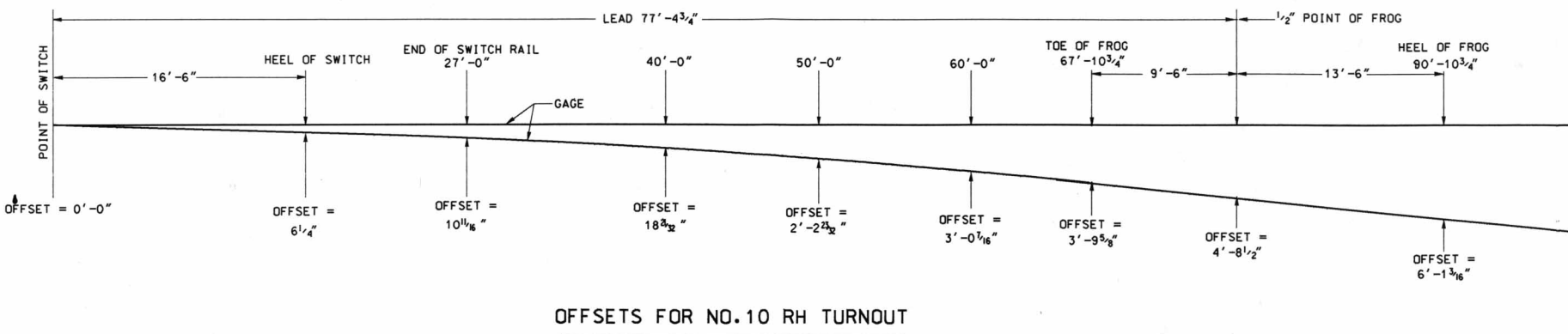
MATERIAL INCLUDED IN ACCOUNT & REFERENCE FOR TURNOUT

(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-()	01-529557
6	NO 1 BOLTLESS BRACE SLIDE PLATE CR PLAN 73522-()	01-529524
8	NO 1-P PANDROL SHOULDER SLIDE PLATE CR PLAN 73522-()	01-529516
2	NO 0 BOLTLESS BRACE SLIDE PLATE CR PLAN 73522-()	01-529548
2	NO 1-A BOLTLESS BRACE SLIDE PLATE CR PLAN 73522-()	01-529532
4	NO H-P PANDROL SHOULDER SLIDE PLATE CR PLAN 73522-()	01-529508
2 EA.	TURNOUT PLATES 10-2 THRU 10-11 CR PLAN 72222-()	VARIOUS
1	NO 10 RBM HI QUAL. FROG CR PL 74161-() & 74165-()	01-332848
2	13'-0" HOOK FLANGE GUARD RAIL CR PL 71815-()	01-887787 HIGH LEVEL 01-527715
130	PANDROL TIE PLATES CR PLAN 72023-()	01-535689
32	5/8" X 6" AREA SPIKES	01-781428
828	15/16" X 6" SCREW SPIKES CR PLAN 72023-()	01-771786
96	RAIL ANCHORS SEE NOTE 14	01-817784
17	PANDROL SHOULDER FROG PLATES CR PLAN 72226-()	VARIOUS
352	PANDROL E CLIPS E2085	01-267389
52	PANDROL J CLIPS J2-73 (USE AT JOINTS UNTIL WELDED)	01-267325
8	MODIFIED PANDROL CLIPS E2063 (USE AT INS. JOINTS)	01-267317
2	39'-0" STRAIGHT RAILS	—
1 EA.	32'-4", 21'-0", 18'-0", 40'-10 3/4" STRAIGHT RAILS	—
1	41'-0 5/16" BONDED CRVD RAIL (LEGS: 17'-0" & 24'-0 1/8")	—
1	37'-4" BONDED CRVD RAIL (LEGS: 17'-0" & 20'-3 13/16")	—

TIMBERS 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



OFFSETS FOR NO.10 RH TURNOUT

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)

ALL PANDROL TURNOUT

CONRAIL 73209-F
 STANDARD
NO.10 PANELED WELDED TURNOUT TIE AND RAIL LAYOUT-136E
 REDRAWN DECEMBER, 1996
 A.C.E.-STANDARDS & TRACK ANALYSIS
 CHIEF ENGINEER