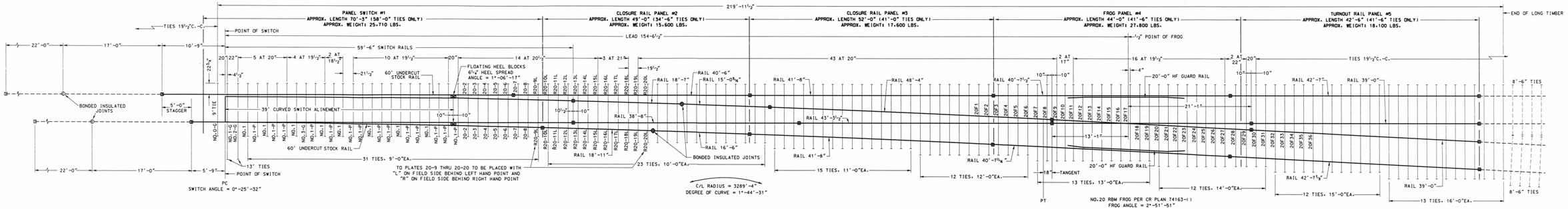


MATERIAL INCLUDED IN ACCOUNT & REFERENCE FOR TURNOUT

(FURNISHED BY MANUFACTURER)

NO.	DESCRIPTION	REF. NO.
2	59'-6"SWITCH POINT DOUBLE REINFORCING, IRH PT., ILH PT.	NOTE 11
2	HEEL BLOCK ASSEMBLIES ATTACHED TO SWITCH POINT	01-129103
2	60'-0" UNDERCUT STOCK RAIL CR PLAN 73062-()	00-455603
1 EA.	NO 1 & NO 5 W/BASKET NO 2 NO 3 NO 4 NO 6 INS VERT SW RODS	NOTE 7
24	ADJUSTABLE BOLTLESS RAIL BRACE	01-253705
1 EA.	NOS 8-G-1-G-2-G-3-G INS GAGE PLATES CR PLAN 73522-()	NOTE 4
16	NO 1 BOLTLESS BRACE SLIDE PLATE CR PLAN 73522-()	01-525524
28	NO 1-P PANDROL SHOULDER SLIDE PLATE CR PLAN 73522-()	01-525516
2 EA.	TURNOUT PLATES 20-2 THRU 20-20 CR PLAN 72225-()	VARIOUS
1	NO 20 RBM HI QUAL. FROG CR PL 74163-() & 74165-()	01-334768
2	20'-0" HOOK FLANGE GUARD RAIL CR PL 71815-()	HIGH 01-857756 LEVEL 01-857764
260	PANDROL TIE PLATES CR PLAN 72823-()	01-535689
68	5/8"X 6" AREA SPIKES	01-781428
1648	15/16"X 6" SCREW SPIKES CR PLAN 72823-()	01-771786
148	RAIL ANCHORS SEE NOTE	01-817784
36	PANDROL SHOULDER FROG PLATES CR PLAN 72226-()	VARIOUS
896	PANDROL E CLIPS E2895	01-267309
58	PANDROL J CLIPS J2-73 (USE AT JOINTS UNTIL WELDED)	01-267325
8	MODIFIED PANDROL CLIPS E2863 (USE AT INS. JOINTS)	01-267317
2	39'-8" STRAIGHT RAILS	———
1 EA.	38'-8", 41'-8", 43'-3 1/2", 48'-6" STRAIGHT RAILS	———
1 EA.	48'-7 1/2", 42'-7", 42'-7 7/8" STRAIGHT RAILS	———
1 EA.	41'-8", 48'-4", 48'-7 11/16" CURVED RAILS	———
1	35'-5 3/16" BONDED CURVED RAILLEGS-18'-11" & 16'-6")	———
1	33'-7 3/4" BONDED CRVD RLLEGS-18'-7" & 15'-0 9/16")	———

NOTES

1-ALL RAILS TO BE FULLY HEAT TREADED 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 ACCOUNT & REFERENCE NUMBERS ARE:
PLATE 0G 01-525599, PLATE 1G 01-525607, PLATE 2G 01-525615
PLATE 3G 01-525623. ALL GAGE PLATES 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 (39'-0" CURVED ALINEMENT) ACC'T & REF. NOS.ARE:
NO 1 ROD W/BASKET 01-710761 NO 2 ROD 01-710837
NO 3 ROD 01-710779 NO 4 ROD 01-710852 NO 5 ROD W/BASKET 01-710860
NO 6 ROD 01-710811 ALL RODS AND ROCKER CLIPS ARE PER PLAN 73514-()
8-FLOATING HEEL BLOCK PER PLAN 73180-().
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.
11-59'-6"(39'-0" CURVED ALINEMENT) ACCOUNT & REFERENCE NUMBERS ARE:
RH PT 01-652567 LH PT 01-652575 NO HAND SWITCH
12-BONDED INSULATED JOINT FURNISHED WITH TURNOUT AND MANUFACTURERED 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.
16-20'-0" LEVEL HF GUARD RAILS MAY BE USED FOR 1997 TURNOUT PROGRAM.

TIMBERS SHIPPED WITH TURNOUT

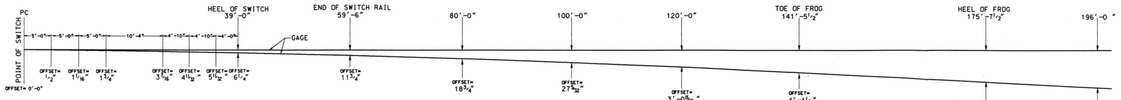
QUANTITY	LENGTH
32	9'-0"
23	10'-0"
15	11'-0"
12	12'-0"
15	13'-0"
12	14'-0"
12	15'-0"
13	16'-0"
134	TOTAL

ACCOUNT & REFERENCE NUMBERS
COMPLETELY PANELED TURNOUT
RH# 01-863206 LH# 01-863214

ACCOUNT & REFERENCE NUMBERS
PANELED SWITCH WITH REST OF
TURNOUT PACKAGED WITH PREPLATED TIES
RH# 01-863248 LH# 01-863255

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: 9½"-6", 1⅝" DIA. HOLES, 3⅜" AB)
- BONDED INSULATED JOINT (3/16" OPENING) (RAIL DRILLING: 3½"-6"-6", 1⅝" DIA. HOLES, 3⅜" AB)



OFFSETS FOR NO.20 RH TURNOUT

ALL PANDROL TURNOUT

CONRAIL 73212-A

STANDARD

NO.20 PANELED WELDED TURNOUT TIE AND RAIL LAYOUT-136RE

DECEMBER, 1995

A.C.E.-STANDARDS & TRACK ANALYSIS

CHIEF ENGINEER

STDPLS1 1859:9.0890.2136:4.4880