

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

MATERIAL INCLUDED IN ACCOUNT & REFERENCE FOR TURNOUT
(FURNISHED BY MANUFACTURER)

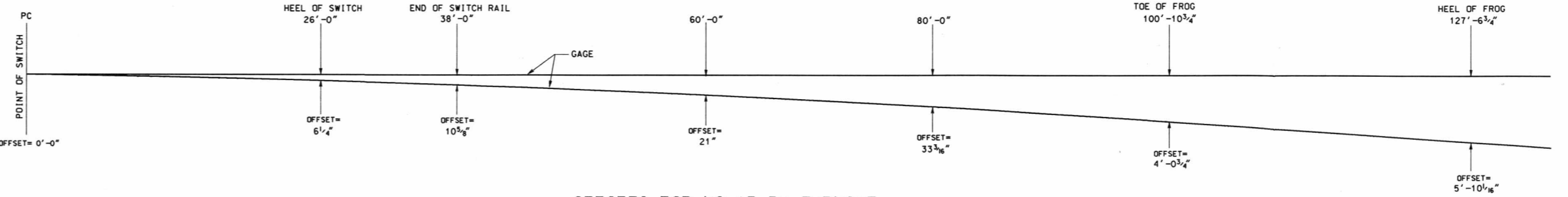
NO.	DESCRIPTION	REF. NO.
2	38'-0" SWITCH POINT DOUBLE REINFORCING, IRH PT., ILH PT.	NOTE 11
2	HEEL BLOCK ASSEMBLIES ATTACHED TO SWITCH POINT	01-129103
2	60'-0" UNDERCUT STOCK RAIL CR PLAN 73062-1	08-459683
1 EA.	NO 1 W/BASKET NO 2 NO 3 NO 4 NO 5 INS VERT SW RODS	NOTE 7
16	ADJUSTABLE BOLTLESS RAIL BRACE	01-253705
1 EA.	NOS 0-G, 1-G, 2-G INS GAGE PLATES CR PLAN 73522-1	NOTE 4
10	NO 1 BOLTLESS BRACE SLIDE PLATE CR PLAN 73522-1	01-525524
16	NO 1-P PANDROL SHOULDER SLIDE PLATE CR PLAN 73522-1	01-525516
4	NO H-P PANDROL SHOULDER SLIDE PLATE CR PLAN 73522-1	01-525508
2 EA.	TURNOUT PLATES 15-2 THRU 15-14 CR PLAN 72225-1	VARIOUS
1	NO 15 RBM HI QUAL. FROG CR PL 74162-1 & 74165-1	01-334826
2	28'-0" HOOK FLANGE GUARD RAIL CR PL 71815-1	HIGH LEVEL 01-687786 01-697784
186	PANDROL TIE PLATES CR PLAN 72023-1	01-535689
28	5/8"x 6" AREA SPIKES	01-781428
1184	15/16"x 6" SCREW SPIKES CR PLAN 72023-1	01-771786
96	RAIL ANCHORS SEE NOTE	01-017784
27	PANDROL SHOULDER FROG PLATES CR PLAN 72226-1	VARIOUS
552	PANDROL E CLIPS E2055	01-267309
54	PANDROL J CLIPS J2-73 (USE AT JOINTS UNTIL WELDED)	01-267325
8	MODIFIED PANDROL CLIPS E2063 (USE AT INS. JOINTS)	01-267317
2 EA.	56'-3", 27'-8" STRAIGHT RAILS	
1 EA.	18'-4", 44'-6 3/4", 47'-10" STRAIGHT RAILS	
1	18'-4" CURVED RAIL	
1	44'-4 3/16" BONDED CURVED RAIL (LEGS 22'-0" & 22'-4")	
1	44'-7 9/16" BONDED CRVD RL (LEGS 22'-3 3/8" & 22'-4")	

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 MW-180 SPEC.
- SWITCH RAILS TO BE UNDERCUT.
- 60'-0" STOCK RAILS ARE TO BE UNDERCUT PER PLAN 73062-1.
- GAGE PLATE ACCOUNT & REFERENCE NUMBERS ARE:
PLATE OG 01-525565, PLATE 1G 01-525573, PLATE 2G 01-525581
ALL GAGE PLATES PER PLAN 73522-1.
- SWITCH PLATES NO. 1 NO. HP AND NO. 1-P PER PLAN 73522-1.
- TURNOUT PLATES NO. 2 THRU NO. 14 PER PLAN 72225-1.
- VERTICAL SWITCH RODS (26'-0" CURVED ALIGNMENT) ACC'T & REF. NOS. ARE:
NO 1 ROD W/BASKET 01-710761 NO 2 ROD 01-710779
NO 3 ROD 01-710654 NO 4 ROD 01-710811 NO 5 ROD 01-710811
ALL RODS AND ROCKER CLIPS ARE PER PLAN 73916-1.
- FLOATING HEEL BLOCK PER PLAN 73180-1.
- FOR SWITCH DETAILS SEE PLAN 73182-1.
- ALL RAILS, INCLUDING SWITCH RAILS, ARE TO BE DRILLED PER PLAN 71016-1.
EXCEPT THE FIRST HOLE IS NOT TO BE DRILLED BY MANUFACTURER. THE FIRST HOLE WILL BE DRILLED IN THE FIELD WHERE NECESSARY.
- 38'-0" (26'-0" CURVED ALIGNMENT) ACCOUNT & REFERENCE NUMBERS ARE:
RH STR 01-652526 LH STR 01-652534 RH CVD 01-652542 LH CVD 01-652559
- BONDED INSULATED JOINT FURNISHED WITH TURNOUT AND MANUFACTURED BY APPROVED VENDOR.
- PANDROL SHOULDER FROG TIE PLATES GENERALLY PER PLAN 72226-1.
- RAIL ANCHORS TO BE USED TO BOX EACH TIE ON EITHER SIDE OF LIFT POINTS ON ALL PANELS.
- 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.
- 20'-0" LEVEL HF GUARD RAILS MAY BE USED FOR 1997 TURNOUT PROGRAM.

ACCOUNT & REFERENCE NUMBERS COMPLETELY PANELED TURNOUT
RH: 01-863222 LH: 01-863230

ACCOUNT & REFERENCE NUMBERS PANELED SWITCH WITH REST OF TURNOUT PACKAGED WITH PREPLATED TIES
RH: 01-863263 LH: 01-863271



OFFSETS FOR NO. 15 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



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

JANUARY, 1997

A.C.E. - STANDARDS & TRACK ANALYSIS
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