

ORIGINAL
A-AUG., 1982
REVISIONS
B-SEPT., 1983
C-JUNE, 1984
D-APR., 1986
E-NOV., 1991
(FEDRAWN)
F-JAN., 1993
PT., 1994
C., 1994
EB., 1996
J-JULY, 1996
K-DEC., 1996

MATERIAL INCLUDED IN ACCOUNT & REFERENCE FOR PACKAGED TURNOUT

(FURNISHED BY MANUFACTURER)

| 8 | 10 | 15 | 20 | DESCRIPTION | REF. NO. |
|-------|-------|-------|-------|-----------------------------------------------------------|-----------------------------------|
| 2 | 2 | - | - | 27'-0" SWITCH POINT DOUBLE REINFORCING, 1RH PT., 1LH PT. | NOTE 1 |
| - | - | 2 | - | 38'-0" SWITCH POINT DOUBLE REINFORCING, 1RH PT., 1LH PT. | NOTE 2 |
| - | - | - | 2 | 59'-6" SWITCH POINT DOUBLE REINFORCING, 1RH PT., 1LH PT. | NOTE 3 |
| 2 | 2 | 2 | 2 | HEEL BLOCK ASSEMBLIES ATTACHED TO SWITCH POINT | 01-129103 |
| 2 | 2 | 2 | 2 | 60'-0" UNDERCUT STOCK RAIL CR PLAN 73062-0 | 08-455683 |
| 1 EA. | 1 EA. | - | - | NO 1 W/BASKET NO 2 NO 3 INS VERTICAL SWITCH RODS | NOTE 4 |
| - | - | 1 EA. | - | NO 1 W/BASKET NO 2 NO 3 NO 4 NO 5 INS VERT SW RODS | NOTE 5 |
| - | - | - | 1 EA. | NO 1 & NO 5 W/BASKET NO 2 NO 3 NO 4 NO 6 INS VERT SW RODS | NOTE 6 |
| 12 | 12 | 16 | 24 | ADJUSTABLE BOLTLESS RAIL BRACE | 01-253705 |
| - | - | 1 | 1 | NO 0-G INS GAGE PLATE CR PLAN 73522-() | NOTE 7 |
| 1 | 1 | 1 | 1 | NO 1-G INS GAGE PLATE CR PLAN 73522-() | NOTE 7 |
| - | - | 1 | 1 | NO 2-G INS GAGE PLATE CR PLAN 73522-() | NOTE 7 |
| - | - | - | 1 | NO 3-G INS GAGE PLATE CR PLAN 73522-() | NOTE 7 |
| 2 | 2 | - | - | NO 0 BOLTLESS BRACE SLIDE PLATE CR PLAN 73522-() | 01-525540 |
| 2 | 2 | - | - | NO 1-A BOLTLESS BRACE SLIDE PLATE CR PLAN 73522-() | 01-525532 |
| 6 | 6 | 10 | 16 | NO 1 BOLTLESS BRACE SLIDE PLATE CR PLAN 73522-() | 01-525524 |
| 8 | 8 | 16 | 28 | NO 1-P PANDROL SHOULDER SLIDE PLATE CR PLAN 73522-() | 01-525516 |
| 4 | 4 | 4 | - | NO H-P PANDROL SHOULDER SLIDE PLATE CR PLAN 73522-() | 01-525508 |
| 2 EA. | - | - | - | TURNOUT PLATES 8-2 THRU 8-11 CR PLAN 72222-() | VARIOUS |
| - | 2 EA. | - | - | TURNOUT PLATES 10-2 THRU 10-11 CR PLAN 72222-() | VARIOUS |
| - | - | 2 EA. | - | TURNOUT PLATES 15-2 THRU 15-14 CR PLAN 72225-() | VARIOUS |
| - | - | - | 2 EA. | TURNOUT PLATES 20-2 THRU 20-20 CR PLAN 72225-() | VARIOUS |
| 280 | 318 | 430 | 580 | 15/16" X 6" SCREW SPIKES CR PLAN 72023-() | 01-771706 |
| 1 | - | - | - | NO 8 RBM FROG CR PLAN 74160-() | 01-332715 |
| - | 1 | - | - | NO 10 RBM HI QUAL. FROG CR PL 74161-() & 74165-() | 01-332848 |
| - | - | 1 | - | NO 15 RBM HI QUAL. FROG CR PL 74162-() & 74165-() | 01-334026 |
| - | - | - | 1 | NO 20 RBM HI QUAL. FROG CR PL 74163-() & 74165-() | 01-334760 |
| 2 | 2 | - | - | 13'-0" HOOK FLANGE GUARD RAIL CR PL 71815-() | HIGH LEVEL 01-657707 01-657715 |
| - | - | 2 | 2 | 20'-0" HOOK FLANGE GUARD RAIL CR PL 71815-() | HIGH LEVEL 01-657756 01-657764 |

NO 8 PACKAGED TO
CR PLAN 73184-() SH, 1
136 NH 01-862000

NO 10 PACKAGED TO
CR PLAN 73185-()
136 NH 01-862042

NO 15 PACKAGED TO
CR PLAN 73186-()
136 RH 01-862109
136 LH 01-862117

NO 20 PACKAGED TO
CR PLAN 73187-()
136 NH 01-862182

NOTE 1 27'-0" (16'-6" STR ALINEMENT) ACCOUNT & REFERENCE NUMBERS
RH PT 01-652518 LH PT 01-652500
CR PLAN 73180-() OR 73181-() NO HAND SWITCH

NOTE 2 38'-0" (26'-0" CVD ALINEMENT) ACCOUNT & REFERENCE NUMBERS
RH STR 01-652526 LH STR 01-652534
RH CVD 01-652542 LH CVD 01-652559
CR PLAN 73182-()

NOTE 3 59'-6" (39'-0" CVD ALINEMENT) ACCOUNT & REFERENCE NUMBERS
RH PT 01-652567 LH PT 01-652575
CR PLAN 73183-() NO HAND SWITCH

NOTE 4 VERTICAL SWITCH RODS (16'-6" STR ALINEMENT) REF. NOS.
NO 1 ROD W/BASKET 01-710761
NO 2 ROD 01-710779 NO 3 ROD 01-710803
CR PLAN 73518-()

| 8 | 10 | 15 | 20 | DESCRIPTION | REF. NO. |
|-------|-------|-------|-------|----------------------------------------------------------------------------------------------------|-----------|
| 12 | 16 | 26 | 34 | P27 SELF-ALIGNING SHOULDER PLATES CR PLAN 72223-() | 01-489606 |
| 8 | 10 | 14 | 20 | P31 SELF-ALIGNING SHOULDER PLATES CR PLAN 72223-() | 01-489655 |
| 2 | 4 | 4 | 6 | PR27 SELF-ALIGNING SHOULDER PLATES CR PLAN 72223-() | 01-489614 |
| 6 | 4 | 10 | 12 | PR31 SELF-ALIGNING SHOULDER PLATES CR PLAN 72223-() | 01-489663 |
| 116 | 106 | 172 | 246 | PANDROL CLIPS E-2055 | 01-267309 |
| 8 | 8 | 8 | 8 | MODIFIED E CLIP E-2063 (USE AT BONDED INSULATED JOINTS) | 01-267317 |
| 30 | 32 | 68 | 72 | 5/8" X 6" AREA SPIKES | 01-781428 |
| 0 | 1 | 2 | 5 | 60'-0" RAIL | - |
| 4 | 2 | 3 | 4 | 39'-0" RAIL | - |
| 0 | 0 | 2 | 2 | 39'-0" BONDED INSULATED JOINT (BIJ) (17' & 22' LEGS) CR PLAN 71370-() | 01-454154 |
| 1 EA. | - | - | - | 34'-0" RAIL, 34'-2 5/8" BIJ, (19'-10 3/4" & 14'-3 11/16" LEGS), ENCAPSULATED JOINT | |
| - | 1 EA. | - | - | 40'-10 3/4" RAIL, 41'-0 5/16" BIJ, (25'-11 9/16" & 15'-0 9/16"), 50'-0" BIJ (5'-9" & 44'-2 13/16") | |
| - | - | 1 EA. | - | 62'-10 3/4" RAIL, 23'-11 3/8" RAIL | |
| - | - | - | 1 EA. | 21'-11 1/2" RAIL, 42'-11 7/8" RAIL | |

ADDITIONAL MATERIAL TO COMPLETE TURNOUT

(FURNISHED BY CONRAIL)

| 8 | 10 | 15 | 20 | DESCRIPTION | REF. NO. |
|-----|-----|-----|------|-------------------------------------------|-------------------------------------------|
| 400 | 536 | 776 | 1086 | 15/16" X 6" SCREW SPIKES CR PLAN 72023-() | 01-771706 |
| 200 | 268 | 388 | 544 | PANDROL CLIPS E-2055 | 01-267309 |
| 100 | 134 | 194 | 258 | PANDROL TIE PLATES CR PLAN 72023-() | 01-535689 |
| 24 | 24 | 36 | 54 | 1 1/8" X 5 3/4" TRACK BOLTS | BOLTS & NUTS 01-231537; WASHERS 01-875903 |
| 8 | 8 | 12 | 18 | JOINT BARS CR PLAN 71147-() | 01-057609 |


NOTE 5 VERTICAL SWITCH RODS (26'-0" CVD ALINEMENT) REF. NOS. NOTE 6 VERTICAL SWITCH RODS (39'-0" CVD ALINEMENT) REF. NOS.

NO 1 ROD W/BASKET 01-710761 NO 2 ROD 01-710779
NO 3 ROD 01-710654 NOS 4 & 5 RODS 01-710811
CR PLAN 73516-()

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
CR PLAN 73514-()

NOTE 7 1G FOR NOS. 8 & 10 01-525557 0G FOR NO. 20 01-525599
0G FOR NO. 15 01-525565 1G FOR NO. 20 01-525607
1G FOR NO. 15 01-525573 2G FOR NO. 20 01-525615
2G FOR NO. 15 01-525581 3G FOR NO. 20 01-525623

NOTE 8 13' & 20' LEVEL HF GUARD RAILS MAY BE USED FOR
1997 TURNOUT PROGRAM



CONRAIL

STANDARD
BILL OF MATERIAL
NO 8.10.15.20 WELDED TURNOUTS

136-RE
NOVEMBER, 1991

W.L. Hilde
DIR. - STANDARDS & TRACK ANALYSIS

B.B. Willbrent
CHIEF ENGINEER

73184-K
SHEET 2 OF 2